

## WEST Search History

DATE: Wednesday, October 27, 2004

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		<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L15	transglutaminase? same cornea\$	1
<input type="checkbox"/>	L14	transglutaminase? same cornea\$	1
<input type="checkbox"/>	L13	transglutaminase? same cornea\$ and shape?	0
<input type="checkbox"/>	L12	transglutaminase? same cornea\$ same shape?	0
<input type="checkbox"/>	L11	(type adj VI adj collagen or decorin) and ((corneal or cornea or len?) same shape\$)	9
<input type="checkbox"/>	L10	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same shape\$	1
<input type="checkbox"/>	L9	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same administer\$	1
<input type="checkbox"/>	L8	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same shape?	1
<input type="checkbox"/>	L7	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same shap?	0
<input type="checkbox"/>	L6	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same (stabilizing or stabiliz\$)	0
<input type="checkbox"/>	L5	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) and (stabilizing or stabiliz\$)	94
<input type="checkbox"/>	L4	(type adj VI adj collagen or decorin) same (corneal or cornea or len?)	106
<input type="checkbox"/>	L3	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same (stabilizing or stabiliz\$)	0
<input type="checkbox"/>	L2	collagen same fibril? same (corneal or cornea or len?) same (stabilizing or stabiliz\$)	10
<input type="checkbox"/>	L1	collagen same (corneal or cornea or len?) same stab\$	222

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☐ 1. Document ID: US 6800609 B1

Using default format because multiple data bases are involved.

L15: Entry 1 of 1

File: USPT

Oct 5, 2004

S-PAT-NO: 6800609

DOCUMENT-IDENTIFIER: US 6800609 B1

TITLE: Isolated peptide of the horny layer and user thereof

DATE-ISSUED: October 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lehul; Bruno	Villejuif			FR
Bernard; Dominique	Paris			FR
Simonetti; Lucie	Vincennes			FR

S-CL-CURRENT: 514/12; 424/134.1, 514/863, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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Term	Documents
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CORNEAS	0
CORNEA	19330
CORNEAAFFINITY	1
CORNEAAND	1
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=> s (type (w) VI (w) ( collagen or decorin)) (s) ((corneal or cornea or len#) (s) shape?)

L1	0	FILE ADISCTI
L2	0	FILE ADISINSIGHT
L3	0	FILE ADISNEWS
L4	0	FILE AGRICOLA
L5	0	FILE ANABSTR
L6	0	FILE ANTE
L7	0	FILE AQUALINE
L8	0	FILE AQUASCI
L9	0	FILE BIOBUSINESS
L10	0	FILE BIOCOMMERCE
L11	0	FILE BIOENG
L12	0	FILE BIOSIS
L13	0	FILE BIOTECHDS
L14	1	FILE BIOTECHNO
L15	0	FILE CABA

L16	0	FILE	CANCERLIT
L17	0	FILE	CAPLUS
L18	0	FILE	CEABA-VTB
L19	0	FILE	CEN
L20	0	FILE	CIN
L21	0	FILE	CONFSCI
L22	0	FILE	CROPB
L23	0	FILE	CROPU
L24	0	FILE	DDFB
L25	0	FILE	DGENE
L26	0	FILE	DISSABS
L27	0	FILE	DRUGB
L28	0	FILE	DRUGMONOG2
L29	0	FILE	DRUGU
L30	0	FILE	EMBAL
L31	2	FILE	EMBASE
L32	1	FILE	ESBIOBASE

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'LEN#) (S) SHAPE?'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED ' ) (S) '

L33	0	FILE	FEDRIP
L34	0	FILE	FOMAD
L35	0	FILE	FOREGE
L36	0	FILE	FROSTI
L37	0	FILE	FSTA
L38	0	FILE	GENBANK
L39	0	FILE	HEALSAFE
L40	0	FILE	IFIPAT
L41	0	FILE	IMS DRUGNEWS
L42	0	FILE	IMS PRODUCT
L43	0	FILE	IMS RESEARCH
L44	0	FILE	JICST-EPLUS
L45	0	FILE	KOSMET
L46	0	FILE	LIFESCI
L47	0	FILE	MEDICNF
L48	0	FILE	MEDLINE
L49	0	FILE	NIOSH TIC
L50	0	FILE	NTIS
L51	0	FILE	NUTRACEUT
L52	0	FILE	OCEAN
L53	0	FILE	PASCAL
L54	0	FILE	PCTGEN
L55	0	FILE	PHAR
L56	0	FILE	PHARMAML
L57	0	FILE	PHIC
L58	0	FILE	PHIN
L59	0	FILE	PROMT
L60	0	FILE	PROUSDDR
L61	0	FILE	PS
L62	0	FILE	RDISCLOSURE
L63	1	FILE	SCISEARCH
L64	0	FILE	SYNTHLINE
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L66	1	FILE	USPATFULL
L67	0	FILE	USPAT2
L68	0	FILE	VETB
L69	0	FILE	VETU
L70	0	FILE	WATER
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L73	0	FILE	IPA
L74	0	FILE	NAPRALERT
L75	0	FILE	NLDB

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L76 6 (TYPE (W) VI (W) (COLLAGEN OR DECORIN)) (S) ((CORNEAL OR CORNEA OR LEN#) (S) SHAPE?)

=> d l76 1-6 ibib abs

L76 ANSWER 1 OF 6 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
ACCESSION NUMBER: 1991:21142148 BIOTECHNO  
TITLE: Stromal assemblies containing collagen types IV and VI and fibronectin in the developing embryonic avian cornea  
AUTHOR: Fitch J.M.; Birk D.E.; Linsenmayer C.; Linsenmayer T.F.  
CORPORATE SOURCE: Department of Anatomy and Cellular Biology, Tufts University School of Medicine, Boston, MA 02111, United States.  
SOURCE: Developmental Biology, (1991), 144/2 (379-391)  
CODEN: DEBIAO ISSN: 0012-1606  
DOCUMENT TYPE: Journal; Article  
COUNTRY: United States  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
AN 1991:21142148 BIOTECHNO  
AB The morphogenesis of type IV collagen-containing structures in the stromal matrix of the developing avian **cornea** was investigated using immunofluorescence and immunoelectron microscopic histochemistry. Two forms of type IV collagen-containing structures were seen; these differed in their probable origin, structure, molecular composition, and developmental fate. The major form of stromal type IV collagen-containing material, termed 'strings,' was observed only after swelling of the primary stroma and the onset of mesenchymal invasion. These strings are presumed to be products of the stromal cells. In immunofluorescence histochemistry they appeared as linear segments of type IV collagen-specific immunoreactivity. In immunoelectron microscopy, they appeared initially as electron-dense sausages of variable length and orientation. They frequently were associated with cell surfaces and, in fortuitous sections, appeared to connect adjacent cells. The strings also contained **type VI collagen** and fibronectin, but very little, if any, of the basement membrane components laminin and heparin sulfate proteoglycan (HSPG). As the stroma continued to expand in thickness, more of these structures were observed in a radial orientation, becoming quite long and less tortuous. Later in development, as stromal condensation proceeded, they disappeared. We suggest that the strings function to stabilize the stromal matrix, and perhaps to limit the rate and/or extent of stromal expansion, during a phase of rapid swelling and matrix deposition. The other form of type IV collagen-containing stromal material appeared as irregularly **shaped** plaques of basement membrane-like material identical to those previously described in mature **corneas**. These are likely derived from the **corneal** endothelial cells. They contained other basement membrane-associated components (laminin, HSPG) and fibronectin, but not **type VI collagen**. This material persists in mature **corneas** as sparse irregular stromal plaques and as matrix in the interface between Descemet's membrane and the **corneal** stroma.

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on STN  
ACCESSION NUMBER: 2002353410 EMBASE  
TITLE: Disruption of anterior segment development by TGF- $\beta$ 1 overexpression in the eyes of transgenic mice.  
AUTHOR: Flugel-Koch C.; Ohlmann A.; Piatigorsky J.; Tamm E.R.  
CORPORATE SOURCE: E.R. Tamm, Department of Anatomy, University of Erlangen-Nurnberg, Universitätsstr. 19, 91054 Erlangen, Germany. ernst.tamm@anatomie2.med.uni-erlangen.de  
SOURCE: Developmental Dynamics, (1 Oct 2002) 225/2 (111-125).  
Refs: 72

ISSN: 1058-8388 CODEN: DEDYEI  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 012 Ophthalmology  
021 Developmental Biology and Teratology  
LANGUAGE: English  
SUMMARY LANGUAGE: English

AB Previous experiments showed that transgenic mice expressing a secreted self-activating transforming growth factor (TGF)- $\beta$ 1 did not show a phenotype in the **lens** and **cornea** until postnatal day 21, when anterior subcapsular cataracts, sporadic thickening of the **corneal** stroma, and thinning of the **corneal** epithelium were noted (Srinivasan et al., 1998). To examine the effects of higher concentrations of TGF- $\beta$ 1 on the **lens** and **cornea**, we constructed transgenic mice harboring the strong, **lens**-specific chicken  $\beta$ B1-crystallin promoter driving an activated porcine TGF- $\beta$ 1 gene. In contrast to the earlier study, the transgenic mice had microphthalmic eyes with closed eyelids. Already at embryonic day (E) 13.5, the future **cornea** of the transgenic mice was threefold thicker than that of wild-type littermates due to increased proliferation of **corneal** stromal mesenchyme cells. Staining of fibronectin and thrombospondin-1 was increased in periorcular mesenchyme. At E17.5, the thickened transgenic **corneal** stroma was vascularized and densely populated by abundant star-shaped, neural cell adhesion molecule-positive cells of mesenchymal appearance surrounded by irregular swirls of collagen and extracellular matrix. The **corneal** endothelium, anterior chamber, and stroma of iris/ciliary body did not develop, and the transgenic **cornea** was opaque. Fibronectin, perlecan, and thrombospondin-1 were elevated, whereas **type VI collagen** decreased in the transgenic **corneal** stroma. Stromal mesenchyme cells expressed  $\alpha$ -smooth muscle actin as did **lens** epithelial cells and cells of the retinal pigmented epithelium. By E17.5, **lens** fiber cells underwent apoptotic cell death that was followed by apoptosis of the entire anterior **lens** epithelium between E18.5 and birth. Posteriorly, the vitreous humor was essentially absent; however, the retina appeared relatively normal. Thus, excess TGF- $\beta$ 1, a mitogen for embryonic **corneal** mesenchyme, severely disrupts **corneal** and **lens** differentiation. Our findings profoundly contrast with the mild eye phenotype observed with presumably lower levels of ectopic TGF- $\beta$  and illustrate the complexity of TGF- $\beta$  utilization and the importance of dose when assessing the effects of this growth factor. .COPYRG. 2002 Wiley-Liss, Inc.

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ACCESSION NUMBER: 91142151 EMBASE  
DOCUMENT NUMBER: 1991142151  
TITLE: Stromal assemblies containing collagen types IV and VI and fibronectin in the developing embryonic avian cornea.  
AUTHOR: Fitch J.M.; Birk D.E.; Linsenmayer C.; Linsenmayer T.F.  
CORPORATE SOURCE: Department of Anatomy and Cellular Biology, Tufts University School of Medicine, Boston, MA 02111, United States  
SOURCE: Developmental Biology, (1991) 144/2 (379-391).  
ISSN: 0012-1606 CODEN: DEBIAO  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 001 Anatomy, Anthropology, Embryology and Histology  
021 Developmental Biology and Teratology  
LANGUAGE: English  
SUMMARY LANGUAGE: English

AB The morphogenesis of type IV collagen-containing structures in the stromal matrix of the developing avian **cornea** was investigated using immunofluorescence and immunoelectron microscopic histochemistry. Two forms of type IV collagen-containing structures were seen; these differed

in their probable origin, structure, molecular composition, and developmental fate. The major form of stromal type IV collagen-containing material, termed 'strings,' was observed only after swelling of the primary stroma and the onset of mesenchymal invasion. These strings are presumed to be products of the stromal cells. In immunofluorescence histochemistry they appeared as linear segments of type IV collagen-specific immunoreactivity. In immunoelectron microscopy, they appeared initially as electron-dense sausages of variable length and orientation. They frequently were associated with cell surfaces and, in fortuitous sections, appeared to connect adjacent cells. The strings also contained **type VI collagen** and fibronectin, but very little, if any, of the basement membrane components laminin and heparin sulfate proteoglycan (HSPG). As the stroma continued to expand in thickness, more of these structures were observed in a radial orientation, becoming quite long and less tortuous. Later in development, as stromal condensation proceeded, they disappeared. We suggest that the strings function to stabilize the stromal matrix, and perhaps to limit the rate and/or extent of stromal expansion, during a phase of rapid swelling and matrix deposition. The other form of type IV collagen-containing stromal material appeared as irregularly **shaped** plaques of basement membrane-like material identical to those previously described in mature **corneas**. These are likely derived from the **corneal** endothelial cells. They contained other basement membrane-associated components (laminin, HSPG) and fibronectin, but not **type VI collagen**. This material persists in mature **corneas** as sparse irregular stromal plaques and as matrix in the interface between Descemet's membrane and the **corneal** stroma.

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ACCESSION NUMBER: 2002227597 ESBIOBASE  
 TITLE: Disruption of anterior segment development by TGF- $\beta$ 1 overexpression in the eyes of transgenic mice  
 AUTHOR: Flugel-Koch C.; Ohlmann A.; Piatigorsky J.; Tamm E.R.  
 CORPORATE SOURCE: E.R. Tamm, Department of Anatomy, University of Erlangen-Nurnberg, Universitatsstr. 19, 91054 Erlangen, Germany.  
 SOURCE: E-mail: ernst.tamm@anatomie2.med.uni-erlangen.de  
 Developmental Dynamics, (01 OCT 2002), 225/2 (111-125), 72 reference(s)  
 CODEN: DEDYEI ISSN: 1058-8388  
 DOCUMENT TYPE: Journal; Article  
 COUNTRY: United States  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

AB Previous experiments showed that transgenic mice expressing a secreted self-activating transforming growth factor (TGF)- $\beta$ 1 did not show a phenotype in the **lens** and **cornea** until postnatal day 21, when anterior subcapsular cataracts, sporadic thickening of the **corneal** stroma, and thinning of the **corneal** epithelium were noted (Srinivasan et al., 1998). To examine the effects of higher concentrations of TGF- $\beta$ 1 on the **lens** and **cornea**, we constructed transgenic mice harboring the strong, **lens**-specific chicken  $\beta$ B1-crystallin promoter driving an activated porcine TGF- $\beta$ 1 gene. In contrast to the earlier study, the transgenic mice had microphthalmic eyes with closed eyelids. Already at embryonic day (E) 13.5, the future **cornea** of the transgenic mice was threefold thicker than that of wild-type littermates due to increased proliferation of **corneal** stromal mesenchyme cells. Staining of fibronectin and thrombospondin-1 was increased in periocular mesenchyme. At E17.5, the thickened transgenic **corneal** stroma was vascularized and densely populated by abundant star-**shaped**, neural cell adhesion molecule-positive cells of mesenchymal appearance surrounded by irregular swirls of collagen and extracellular matrix. The **corneal** endothelium, anterior chamber, and stroma of iris/ciliary

body did not develop, and the transgenic **cornea** was opaque. Fibronectin, perlecan, and thrombospondin-1 were elevated, whereas **type VI collagen** decreased in the transgenic **corneal** stroma. Stromal mesenchyme cells expressed  $\alpha$ -smooth muscle actin as did **lens** epithelial cells and cells of the retinal pigmented epithelium. By E17.5, **lens** fiber cells underwent apoptotic cell death that was followed by apoptosis of the entire anterior **lens** epithelium between E18.5 and birth. Posteriorly, the vitreous humor was essentially absent; however, the retina appeared relatively normal. Thus, excess TGF- $\beta$ 1, a mitogen for embryonic **corneal** mesenchyme, severely disrupts **corneal** and **lens** differentiation. Our findings profoundly contrast with the mild eye phenotype observed with presumably lower levels of ectopic TGF- $\beta$  and illustrate the complexity of TGF- $\beta$  utilization and the importance of dose when assessing the effects of this growth factor. .COPYRGHT. 2002 Wiley-Liss, Inc.

L76 ANSWER 5 OF 6 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN

ACCESSION NUMBER: 2002:810631 SCISEARCH

THE GENUINE ARTICLE: 599TZ

TITLE: Disruption of anterior segment development by TGF-beta 1 overexpression in the eyes of transgenic mice

AUTHOR: Flugel-Koch C; Ohlmann A; Platigorsky J; Tamm E R (Reprint)

CORPORATE SOURCE: Univ Erlangen Nurnberg, Dept Anat Mol Anat & Embryol, Univ Str 19, D-91054 Erlangen, Germany (Reprint); Univ Erlangen Nurnberg, Dept Anat Mol Anat & Embryol, D-91054 Erlangen, Germany; NEI, Mol & Dev Biol Lab, NIH, Bethesda, MD 20892 USA

COUNTRY OF AUTHOR: Germany; USA

SOURCE: DEVELOPMENTAL DYNAMICS, (OCT 2002) Vol. 225, No. 2, pp. 111-125.

Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.

ISSN: 1058-8388.

DOCUMENT TYPE: Article; Journal

LANGUAGE: English

REFERENCE COUNT: 72

\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

AB Previous experiments showed that transgenic mice expressing a secreted self-activating transforming growth factor (TGF)-beta1 did not show a phenotype in the **lens** and **cornea** until postnatal day 21, when anterior subcapsular cataracts, sporadic thickening of the **corneal** stroma, and thinning of the **corneal** epithelium were noted (Srinivasan et al., 1998). To examine the effects of higher concentrations of TGF-beta1 on the **lens** and **cornea**, we constructed transgenic mice harboring the strong, **lens**-specific chicken betaB1-crystallin promoter driving an activated porcine TGF-beta1 gene. In contrast to the earlier study, the transgenic mice had microphthalmic eyes with closed eyelids. Already at embryonic day (E) 13.5, the future **cornea** of the transgenic mice was threefold thicker than that of wild-type littermates due to increased proliferation of **corneal** stromal mesenchyme cells. Staining of fibronectin and thrombospondin-1 was increased in periocular mesenchyme. At E17.5, the thickened transgenic **corneal** stroma was vascularized and densely populated by abundant star-shaped, neural cell adhesion molecule-positive cells of mesenchymal appearance surrounded by irregular swirls of collagen and extracellular matrix. The **corneal** endothelium, anterior chamber, and stroma of iris/ciliary body did not develop, and the transgenic **cornea** was opaque. Fibronectin, perlecan, and thrombospondin-1 were elevated, whereas **type VI collagen** decreased in the transgenic **corneal** stroma. Stromal mesenchyme cells expressed alpha-smooth muscle actin as did **lens** epithelial cells and cells of the retinal pigmented epithelium. By E17.5, **lens** fiber cells underwent apoptotic cell



death that was followed by apoptosis of the entire anterior **lens** epithelium between E18.5 and birth. Posteriorly, the vitreous humor was essentially absent; however, the retina appeared relatively normal. Thus, excess TGF-beta1, a mitogen for embryonic **corneal** mesenchyme, severely disrupts **corneal** and **lens** differentiation. Our findings profoundly contrast with the mild eye phenotype observed with presumably lower levels of ectopic TGF-beta and illustrate the complexity of TGF-beta utilization and the importance of dose when assessing the effects of this growth factor. (C) 2002 Wiley-Liss, Inc.

L76 ANSWER 6 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2001:55936 USPATFULL

TITLE: Collagen based biomaterials and methods of preparation and use

INVENTOR(S): Cintron, Charles, Randolph Center, VT, United States  
Burrows, Robert, Lexington, MA, United States

PATENT ASSIGNEE(S): The Schepens Eye Research Institute, Boston, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6218360	B1	20010417
APPLICATION INFO.:	US 1999-436679		19991109 (9)

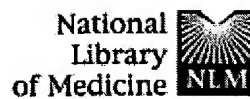
	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-109242P	19981119 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Russel, Jeffrey E.	
LEGAL REPRESENTATIVE:	Lorusso & Loud	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 7 Drawing Page(s)	
LINE COUNT:	928	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention comprises purified native state Type VI collagen/ $\beta$ ig, Type VI- $\beta$ ig collagen gel, including the crosslinked gel, and the use of the gel in fibrosis limited wound healing, and methods of preparation of the collagens.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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☐ 1: [Delaigue O, Arbeille B, Rossazza C, Lemesle M, Roingeard P.](#)[Related Articles, Links](#)

Quantitative analysis of immunogold labellings of collagen types I, III, IV and VI in healthy and pathological human corneas.

Graefes Arch Clin Exp Ophthalmol. 1995 Jun;233(6):331-8.  
PMID: 7672619 [PubMed - indexed for MEDLINE]☐ 2: [Jefferies LW, Alexander RA.](#)[Related Articles, Links](#)

Connective tissue fibre production in keratoconus.

Br J Biomed Sci. 1995 Mar;52(1):14-8.  
PMID: 7549599 [PubMed - indexed for MEDLINE]☐ 3: [Iida K, Kobayashi M, Kobayashi K, Saga S, Hoshino T, Matsuyama M.](#)[Related Articles, Links](#)

Experimental in vivo and in vitro formation of type VI collagen periodic fibrils in chorionic villi of human placenta.

J Electron Microsc (Tokyo). 1994 Dec;43(6):367-72.  
PMID: 7722429 [PubMed - indexed for MEDLINE]☐ 4: [Nakamura M, Kobayashi M, Hirano K, Kobayashi K, Hoshino T, Awaya S.](#)[Related Articles, Links](#)

Glycosaminoglycan and collagen fibrillar interactions in the mouse corneal stroma.

Matrix Biol. 1994 Aug;14(4):283-6.  
PMID: 7827750 [PubMed - indexed for MEDLINE]☐ 5: [Underwood PA, Bennett FA, Mott MR, Strike P.](#)[Related Articles, Links](#)

Collagen-associated molecules in the cornea: localisation with monoclonal antibodies.

Exp Eye Res. 1994 Feb;58(2):139-53.  
PMID: 8157108 [PubMed - indexed for MEDLINE]☐ 6: [Lee CF, Yue BY, Robin J, Sawaguchi S, Sugar J.](#)[Related Articles, Links](#)

Immunohistochemical studies of Peters' anomaly.

Ophthalmology. 1989 Jul;96(7):958-64.  
PMID: 2671851 [PubMed - indexed for MEDLINE]☐ 7: [Chu ML, Mann K, Deutzmann R, Pribula-Conway D, Hsu-Chen CC, Bernard MP, Timpl R.](#)[Related Articles, Links](#)

Characterization of three constituent chains of collagen type VI by peptide sequences and cDNA clones.

Eur J Biochem. 1987 Oct 15;168(2):309-17.  
PMID: 3665927 [PubMed - indexed for MEDLINE]☐ 8: [Zimmermann DR, Trueb B, Winterhalter KH, Witmer R, Fischer RW.](#)[Related Articles, Links](#)

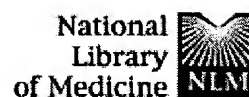
Type VI collagen is a major component of the human cornea.

FEBS Lett. 1986 Mar 3;197(1-2):55-8.  
PMID: 3512309 [PubMed - indexed for MEDLINE]

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Age-related changes in trabecular cells in vitro.  
Exp Eye Res. 1997 Jan;64(1):57-66.  
PMID: 9093021 [PubMed - indexed for MEDLINE]

☐ 2: [Peters DM, Dowd N, Brandt C, Compton T.](#) Related Articles, Links

Human papilloma virus E6/E7 genes can expand the lifespan of human corneal fibroblasts.  
In Vitro Cell Dev Biol Anim. 1996 May;32(5):279-84.  
PMID: 8792157 [PubMed - indexed for MEDLINE]

☐ 3: [He Q, Spiro MJ.](#) Related Articles, Links

Isolation of rat heart endothelial cells and pericytes: evaluation of their role in the formation of extracellular matrix components.  
J Mol Cell Cardiol. 1995 May;27(5):1173-83.  
PMID: 7473775 [PubMed - indexed for MEDLINE]

☐ 4: [Loeser RF.](#) Related Articles, Links

Integrin-mediated attachment of articular chondrocytes to extracellular matrix proteins.  
Arthritis Rheum. 1993 Aug;36(8):1103-10.  
PMID: 8343186 [PubMed - indexed for MEDLINE]

☐ 5: [Weaver EJ, Summerville GP, Yeh G, Hervada-Page M, Oehlmann R, Rothman R, Jimenez SA, Knowlton RG.](#) Related Articles, Links

Exclusion of type II and type VI procollagen gene mutations in a five-generation family with multiple epiphyseal dysplasia.  
Am J Med Genet. 1993 Feb 1;45(3):345-52.  
PMID: 8094597 [PubMed - indexed for MEDLINE]

☐ 6: [Brown JC, Mann K, Wiedemann H, Timpl R.](#) Related Articles, Links

Structure and binding properties of collagen type XIV isolated from human placenta.  
J Cell Biol. 1993 Jan;120(2):557-67.  
PMID: 8421066 [PubMed - indexed for MEDLINE]

☐ 7: [Guarino M, Reale D, Micoli G.](#) Related Articles, Links

The extracellular matrix in sarcomatoid carcinomas of the breast.  
Virchows Arch A Pathol Anat Histopathol. 1993;423(2):131-6.  
PMID: 8212541 [PubMed - indexed for MEDLINE]

☐ 8: [Specks U, Mayer U, Nischt R, Spissinger T, Mann K, Timpl R, Engel J, Chu ML.](#) Related Articles, Links

Structure of recombinant N-terminal globule of type VI collagen alpha 3 chain and its binding to heparin and hyaluronan.

EMBO J. 1992 Dec;11(12):4281-90.  
PMID: 1425570 [PubMed - indexed for MEDLINE]

☐ 9: [Bray DF, Frank CB, Bray RC.](#)

[Related Articles, Links](#)



Cytochemical evidence for a proteoglycan-associated filamentous network in ligament extracellular matrix.

J Orthop Res. 1990 Jan;8(1):1-12.

PMID: 1688378 [PubMed - indexed for MEDLINE]

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<input type="checkbox"/>	L11	(type adj VI adj collagen or decorin) and ((corneal or cornea or len?) same shape\$)	9
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☐ 1. Document ID: US 20040033495 A1

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L11: Entry 1 of 9

File: PGPB

Feb 19, 2004

GPUB-DOCUMENT-NUMBER: 20040033495

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040033495 A1

TITLE: Methods of diagnosis of angiogenesis, compositions and methods of screening for angiogenesis modulators

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Murray, Richard	Cupertino	CA	US	
Glynnne, Richard	Palo Alto	CA	US	
Watson, Susan R.	El Cerrito	CA	US	
Aziz, Natasha	Palo Alto	CA	US	

S-CL-CURRENT: [435/6](#); [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.23](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 20040033491 A1

L11: Entry 2 of 9

File: PGPB

Feb 19, 2004

GPUB-DOCUMENT-NUMBER: 20040033491

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040033491 A1

TITLE: Proteins and nucleic acids encoding same

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Alsobrook, John P. II	Madison	CT	US	
Anderson, David W.	Branford	CT	US	
Burgess, Catherine E.	Wethersfield	CT	US	
Boldog, Ferenc L.	North Haven	CT	US	

asman, Stacie J.	North Haven	CT	US
olman, Steven D.	Guilford	CT	US
dinger, Shlomit R.	New Haven	CT	US
llerman, Karen	Branford	CT	US
erlach, Valerie	Branford	CT	US
orman, Linda	Branford	CT	US
rosse, William M.	Branford	CT	US
uo, Xiaojia Sasha	Branford	CT	US
errmann, John L.	Guilford	CT	US
ekuda, Ramesh	Danbury	CT	US
epley, Denise M.	Branford	CT	US
i, Li	Branford	CT	US
acDougall, John R.	Hamden	CT	US
illet, Isabelle	Milford	CT	US
ena, Carol E. A.	New Haven	CT	US
eyman, John A.	New Haven	CT	US
astelli, Luca	Guilford	CT	US
ieger, Daniel K.	Branford	CT	US
himkets, Richard A.	Guilford	CT	US
mithson, Glennda	Guilford	CT	US
pytek, Kimberly A.	New Haven	CT	US
tone, David J.	Guilford	CT	US
chernev, Velizar T.	Branford	CT	US
vernet, Corine A.M.	Branford	CT	US
oss, Edward Z.	Wallingford	CT	US
erhusen, Bryan D.	Branford	CT	US
zhong, Haihong	Guilford	CT	US
zhong, Mei	Branford	CT	US

S-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [536/23.2](#)

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☐ 3. Document ID: US 20030141618 A1

L11: Entry 3 of 9

File: PGPB

Jul 31, 2003

GPUB-DOCUMENT-NUMBER: 20030141618

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030141618 A1

TITLE: Layered aligned polymer structures and methods of making same

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Braithwaite, Gavin J. C.	Cambridge	MA	US	



uberti, Jeffrey W.

Lexington

MA

US

S-CL-CURRENT: 264/40.7; 264/108, 264/171.1, 425/135

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 20030018348 A1

L11: Entry 4 of 9

File: PGPB

Jan 23, 2003

GPUB-DOCUMENT-NUMBER: 20030018348

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030018348 A1

TITLE: Device for separating the epithelium layer from the surface of the cornea of an eye

PUBLICATION-DATE: January 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pallikaris, Ioannis	Heraklion		GR	
Ginis, Harilaos S.	Heraklion		GR	

S-CL-CURRENT: 606/166

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: US 20020198599 A1

L11: Entry 5 of 9

File: PGPB

Dec 26, 2002

GPUB-DOCUMENT-NUMBER: 20020198599

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020198599 A1

TITLE: System for repairing inter-vertebral discs

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Haldimann, David	Loretzhohe		CH	

S-CL-CURRENT: 623/17.16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 6428576 B1

L11: Entry 6 of 9

File: USPT

Aug 6, 2002

-PAT-NO: 6428576

DOCUMENT-IDENTIFIER: US 6428576 B1

TITLE: System for repairing inter-vertebral discs

TE-ISSUED: August 6, 2002

VENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
ldimann; David	Zug			CH

-CL-CURRENT: 623/17.16

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 7. Document ID: US 6218360 B1

L11: Entry 7 of 9

File: USPT

Apr 17, 2001

-PAT-NO: 6218360

DOCUMENT-IDENTIFIER: US 6218360 B1

TITLE: Collagen based biomaterials and methods of preparation and use

TE-ISSUED: April 17, 2001

VENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
nttron; Charles	Randolph Center	VT		
rrows; Robert	Lexington	MA		

-CL-CURRENT: 514/8; 514/21, 530/356, 530/409, 623/5.16, 623/6.61

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 8. Document ID: US 5786421 A

L11: Entry 8 of 9

File: USPT

Jul 28, 1998

-PAT-NO: 5786421

DOCUMENT-IDENTIFIER: US 5786421 A

TITLE: Method of preventing formation of adhesions following surgery

TE-ISSUED: July 28, 1998

VENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

ee; Woonza M.	Palo Alto	CA
o; Prema R.	Los Gatos	CA
u; George H.	Cupertino	CA
Lustro; Frank A.	Belmont	CA
rnier; Carol F. H.	Redwood Shores	CA
kai; Naomi	San Mateo	CA
hroeder; Jacqueline A.	Redwood City	CA

-CL-CURRENT: 525/54.1; 602/52, 602/54, 602/904

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KMC	Draw Desc	Image
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☐ 9. Document ID: US 5744545 A

L11: Entry 9 of 9

File: USPT

Apr 28, 1998

-PAT-NO: 5744545

CUMENT-IDENTIFIER: US 5744545 A

TITLE: Biocompatible adhesive compositions

TE-ISSUED: April 28, 1998

VENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
ee; Woonza M.	Palo Alto	CA		
o; Prema R.	Los Gatos	CA		
u; George H.	Cupertino	CA		
Lustro; Frank A.	Belmont	CA		
rnier; Carol F. H.	Redwood Shores	CA		
kai; Naomi	San Mateo	CA		
hroeder; Jacqueline A.	Redwood City	CA		

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L2: Entry 1 of 10

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040115629

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040115629 A1

TITLE: Molecules for diagnostics and therapeutics

PUBLICATION-DATE: June 17, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Panzer, Scott R	Sunnyvale	CA	US	
Lincoln, Stephen E	Potomac	MD	US	
Altus, Christina M	Campbell	CA	US	
Dufour, Gerard E	Castro Valley	CA	US	
Jackson, Jennifer L	Santa Cruz	CA	US	
Jones, Anissa L	San Jose	CA	US	
Dam, Tam C	San Jose	CA	US	
Liu, Tommy	Daly City	CA	US	
Harris, Bernard	Sunnyvale	CA	US	
Flores, Vincent Z	Union City	CA	US	
Daffo, Abel	San Jose	CA	US	
Marwaha, Rakesh	Burnaby	CA	CA	
Chen, Alice J	San Jose	CA	US	
Chang, Simon C	Sunnyvale	CA	US	
Gerstin, Edward H JR.	San Jose	CA	US	
Peralta, Careyna H	Santa Clara	CA	US	
David, Marie H	Daly City	CA	US	
Lewis, Samantha A	San Leandro		US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 20040048253 A1

L2: Entry 2 of 10

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040048253  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040048253 A1

TITLE: Molecules for diagnostics and therapeutics

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Panzer, Scott R.	Sunnyvale	CA	US	
Spiro, Peter A.	Palo Alto	CA	US	
Banville, Steven C.	Palo Alto	CA	US	
Shah, Purvi	San Jose	CA	US	
Chalup, Michael S.	Sunnyvale	CA	US	
Chang, Simon C	Mountain View	CA	US	
Chen, Alice J.	San Jose	CA	US	
D'Sa, Steven A.	East Palo	CA	US	
Amshey, Stefan	San Francisco	CA	US	
Dahl, Christopher E.	Fremont	CA	US	
Dam, Tam C.	San Jose	CA	US	
Daniels, Susan E.	Palo Alto	CA	US	
Dufour, Gerard E.	Castro Valley	CA	US	
Flores, Vincent	Union City	CA	US	
Fong, Willy T.	San Francisco	CA	US	
Greenawalt, Lila B.	San Jose	CA	US	
Jackson, Jennifer L.	Mountain View	CA	US	
Jones, Anissa L.	San Jose	CA	US	
Liu, Tommy F.	Daly City	CA	US	
Lincoln, Ann M. Roseberry	Redwood City	CA	US	
Rosen, Bruce H.	Menlo Park	CA	US	
Russo, Frank D.	Rossette Court Sunnyvale	CA	US	
Stockdreher, Theresa K.	Sunnyvale	CA	US	
Daffo, Abel	San Jose	CA	US	
Wright, Rachel J.	Mountain View	CA	US	
Yap, Pierre E.	Lafayette	CA	US	
Yu, Jimmy Y.	Fremont	CA	US	
Bradley, Diana L.	Soquel	CA	US	
Bratcher, Shawn R.	Mountain View	CA	US	
Chen, Wensheng	Mountain View	CA	US	
Cohen, Howard J.	Palo Alto	CA	US	
Hodgson, David M.	Ann Arbor	MI	US	
Lincoln, Stephen E.	Redwood City	CA	US	
Jackson, Stuart E.	Mountain View	CA	US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 20040014087 A1

L2: Entry 3 of 10

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014087  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040014087 A1

TITLE: Molecules for diagnostics and therapeutics

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hodgson, David M.	Ann Arbor	MI	US	
Lincoln, Stephen E.	Potomac	MD	US	
Russo, Frank D.	Sunnyvale	CA	US	
Albany, Peter A.	Berkeley	CA	US	
Banville, Steve C.	Sunnyvale	CA	US	
Bratcher, Shawn R.	Mountain View	CA	US	
Dufour, Gerard E.	Castro Valley	CA	US	
Cohen, Howard J.	Palo Alto	CA	US	
Rosen, Bruce H.	Menlo Park	CA	US	
Chalup, Michael S.	Livingston	TX	US	
Jackson, Jennifer L.	Santa Cruz	CA	US	
Jones, Anissa L.	San Jose	CA	US	
Yu, Jimmy Y.	Fremont	CA	US	
Greenawalt, Lila B.	San Jose	CA	US	
Panzer, Scott R.	Sunnyvale	CA	US	
Roseberry Lincoln, Ann M.	Potomac	MD	US	
Wright, Rachel J.	Merivale	CA	NZ	
Daniels, Susan E.	Mountain View		US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 530/388.26, 536/23.2, 800/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 20010016731 A1

L2: Entry 4 of 10

File: PGPB

Aug 23, 2001

PGPUB-DOCUMENT-NUMBER: 20010016731  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010016731 A1

TITLE: Methods and apparatus for accelerated orthokeratology

PUBLICATION-DATE: August 23, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
DeVore, Dale	Chelmsford	MA	US	
Oefinger, Rory H.	Westerly	RI	US	

US-CL-CURRENT: 606/1; 607/101, 607/88, 607/94

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: US 6161544 A

L2: Entry 5 of 10

File: USPT

Dec 19, 2000

US-PAT-NO: 6161544

DOCUMENT-IDENTIFIER: US 6161544 A

TITLE: Methods for accelerated orthokeratology

DATE-ISSUED: December 19, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeVore; Dale	Chelmsford	MA		
Oefinger; Rory H.	Westerly	RI		

US-CL-CURRENT: 128/898

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 6132735 A

L2: Entry 6 of 10

File: USPT

Oct 17, 2000

US-PAT-NO: 6132735

DOCUMENT-IDENTIFIER: US 6132735 A

TITLE: Enzyme-orthokeratology

DATE-ISSUED: October 17, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harris; Donald H.	Laguna Niguel	CA		
May; Charles	San Diego	CA		
Karageozian; Hampar	San Juan Capistrano	CA		

US-CL-CURRENT: 424/400; 424/429, 514/839

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 7. Document ID: US 6127146 A

L2: Entry 7 of 10

File: USPT

Oct 3, 2000

US-PAT-NO: 6127146

DOCUMENT-IDENTIFIER: US 6127146 A

TITLE: Human fibrous protein

DATE-ISSUED: October 3, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lal; Preeti	Santa Clara	CA		
Guegler; Karl J.	Menlo Park	CA		
Corley; Neil C.	Mountain View	CA		

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 435/325, 435/6, 530/350, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 8. Document ID: US 6099521 A

L2: Entry 8 of 10

File: USPT

Aug 8, 2000

US-PAT-NO: 6099521

DOCUMENT-IDENTIFIER: US 6099521 A

TITLE: Semiconductor contact lens cooling system and technique for light-mediated eye therapies

DATE-ISSUED: August 8, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shadduck; John H.	Tiburon	CA	94920	

US-CL-CURRENT: 606/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 9. Document ID: US 5788957 A

L2: Entry 9 of 10

File: USPT

Aug 4, 1998

US-PAT-NO: 5788957

DOCUMENT-IDENTIFIER: US 5788957 A

\*\* See image for Certificate of Correction \*\*

TITLE: Enzyme-orthokeratology



DATE-ISSUED: August 4, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harris; Donald H.	Laguna Niguel	CA		

US-CL-CURRENT: 424/78.04; 424/423, 424/427, 424/428, 424/429, 424/94.62, 435/180, 435/182, 435/201, 514/912, 623/5.11, 623/906

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KMC	Draw Desc	Image
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☐ 10. Document ID: US 5626865 A

L2: Entry 10 of 10

File: USPT

May 6, 1997

US-PAT-NO: 5626865

DOCUMENT-IDENTIFIER: US 5626865 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Enzyme-orthokeratology

DATE-ISSUED: May 6, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harris; Donald H.	Laguna Niguel	CA		
May; Charles	San Diego	CA		
Karageozian; Hampar	San Juan Capistrano	CA		

US-CL-CURRENT: 424/427; 424/423, 424/428, 424/429, 424/78.04, 424/94.62, 514/912, 623/5.11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KMC	Draw Desc	Image
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Clear

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Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
COLLAGEN	55695
COLLAGENS	4139
CORNEAL	17600
CORNEALS	3
CORNEA	19330
CORNEAS	2199
STABILIZING	177505
STABILISING	48162
FIBRIL?	0

FIBRILA	3
FIBRILE	64
(COLLAGEN SAME FIBRIL? SAME (CORNEAL OR CORNEA OR LEN?) SAME (STABILIZING OR STABILIZ\$) ).PGPB,USPT,EPAB,DWPI,TDBD.	10

There are more results than shown above. [Click here to view the entire set.](#)

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Display Format:

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## WEST Search History

DATE: Wednesday, October 27, 2004

de?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L9	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same administer\$	1
<input type="checkbox"/>	L8	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same shape?	1
<input type="checkbox"/>	L7	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same shap?	0
<input type="checkbox"/>	L6	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same (stabilizing or stabiliz\$)	0
<input type="checkbox"/>	L5	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) and (stabilizing or stabiliz\$)	94
<input type="checkbox"/>	L4	(type adj VI adj collagen or decorin) same (corneal or cornea or len?)	106
<input type="checkbox"/>	L3	(type adj VI adj collagen or decorin) same (corneal or cornea or len?) same (stabilizing or stabiliz\$)	0
<input type="checkbox"/>	L2	collagen same fibril? same (corneal or cornea or len?) same (stabilizing or stabiliz\$)	10
<input type="checkbox"/>	L1	collagen same (corneal or cornea or len?) same stab\$	222

END OF SEARCH HISTORY

## Hit List

**Search Results - Record(s) 1 through 1 of 1 returned.**

☐ 1. Document ID: US 6218360 B1

**Using default format because multiple data bases are involved.**

L8: Entry 1 of 1

File: USPT

Apr 17, 2001

US-PAT-NO: 6218360

DOCUMENT-IDENTIFIER: US 6218360 B1

TITLE: Collagen based biomaterials and methods of preparation and use

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cintron; Charles	Randolph Center	VT		
Burrows; Robert	Lexington	MA		

US-CL-CURRENT: 514/8; 514/21, 530/356, 530/409, 623/5.16, 623/6.61

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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Term	Documents
TYPE	3666948
TYPES	1349246
VI	296889
VIS	32449
COLLAGEN	55695
COLLAGENS	4139
DECORIN	944
DECORINS	1
CORNEAL	17600
CORNEALS	3
CORNEA	19330
((TYPE ADJ VI ADJ COLLAGEN OR DECORIN) SAME (CORNEAL OR CORNEA OR LEN?) SAME SHAPE?).PGPB,USPT,EPAB,DWPI,TDBD.	1

There are more results than shown above. [Click here to view the entire set.](#)

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**Search Results** - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6413931 B1

Using default format because multiple data bases are involved.

L9: Entry 1 of 1

File: USPT

Jul 2, 2002

US-PAT-NO: 6413931

DOCUMENT-IDENTIFIER: US 6413931 B1

TITLE: Peptide inhibitor of fibrinogen blood clotting

DATE-ISSUED: July 2, 2002

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hook; Magnus A.	Houston	TX		
Yang; Vivian W-C	Taipei			TW

US-CL-CURRENT: 514/2; 435/217, 435/7.1, 435/810, 514/822

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWC	Draw Desc	Image
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Term	Documents
TYPE	3666948
TYPES	1349246
VI	296889
VIS	32449
COLLAGEN	55695
COLLAGENS	4139
DECORIN	944
DECORINS	1
CORNEAL	17600
CORNEALS	3
CORNEA	19330
((TYPE ADJ VI ADJ COLLAGEN OR DECORIN) SAME (CORNEAL OR CORNEA OR LEN?) SAME ADMINISTER\$).PGPB,USPT,EPAB,DWPI,TDBD.	1

## Hit List

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Fwd Refs

Bkwd Refs

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Search Results - Record(s) 1 through 94 of 94 returned.

☐ 1. Document ID: US 20040185531 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 94

File: PGPB

Sep 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040185531

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040185531 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: September 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, Christopher J.	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Pacifica	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [530/350](#), [530/388.1](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 20040147017 A1

L5: Entry 2 of 94

File: PGPB

Jul 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040147017

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040147017 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: July 29, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, Christopher J.	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Pacifica	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/325

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 3. Document ID: US 20040137561 A1

L5: Entry 3 of 94

File: PGPB

Jul 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040137561  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040137561 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: July 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Foster City	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 4. Document ID: US 20040091969 A1

L5: Entry 4 of 94

File: PGPB

May 13, 2004

GPUB-DOCUMENT-NUMBER: 20040091969  
GPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040091969 A1

TITLE: Novel compounds



PUBLICATION-DATE: May 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agarwal, Pankaj	Audubon	PA	US	
Birkeland, Marian	King of Prussia	PA	US	
Cogswell, John P	Research Triangle Park	NC	US	
Kabnick, Karen S	Lafayette Hill	PA	US	
Lai, Ying-Ta	Wugu Shiang Taipei	PA	TW	
Rivzi, Safia K	Philadelphia	NC	US	
Martensen, Shelby A	Research Triangle Park	PA	US	
Smith, Randall F	Lafayette Hill	NC	US	
Strum, Jay C	Research Triangle Park	PA	US	
Xie, Qing	Horsham		US	

US-CL-CURRENT: [435/69.3](#); [435/252.3](#), [435/320.1](#), [530/350](#), [536/23.7](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: US 20040023331 A1

L5: Entry 5 of 94

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023331

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023331 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: February 5, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Desnoyers, Luc	San Francisco	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [530/350](#), [530/388.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 20040006211 A1

L5: Entry 6 of 94

File: PGPB

Jan 8, 2004

PUB-DOCUMENT-NUMBER: 20040006211  
PUB-FILING-TYPE: new  
CUMENT-IDENTIFIER: US 20040006211 A1

TLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

BLICATION-DATE: January 8, 2004

VENTOR-INFORMATION:

AME	CITY	STATE	COUNTRY	RULE-47
esnoyers, Luc	San Francisco	CA	US	
oddard, Audrey	San Francisco	CA	US	
odowski, Paul J.	Burlingame	CA	US	
urney, Austin L.	Belmont	CA	US	
ather, Jennie P.	Millbrae	CA	US	
lliams, P. Mickey	Half Moon Bay	CA	US	
ood, William I.	Hillsborough	CA	US	

-CL-CURRENT: 530/350; 435/183, 435/320.1, 435/325, 435/69.1, 530/388.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMCC	Draw Desc	Image
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☐ 7. Document ID: US 20040005665 A1

L5: Entry 7 of 94

File: PGPB

Jan 8, 2004

PUB-DOCUMENT-NUMBER: 20040005665  
PUB-FILING-TYPE: new  
CUMENT-IDENTIFIER: US 20040005665 A1

TLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

BLICATION-DATE: January 8, 2004

VENTOR-INFORMATION:

AME	CITY	STATE	COUNTRY	RULE-47
esnoyers, Luc	San Francisco	CA	US	
oddard, Audrey	San Francisco	CA	US	
odowski, Paul J.	Burlingame	CA	US	
urney, Austin L.	Belmont	CA	US	
ather, Jennie P.	Millbrae	CA	US	
lliams, P. Mickey	Half Moon Bay	CA	US	
ood, William I.	Hillsborough	CA	US	

-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 530/388.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMCC	Draw Desc	Image
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☐ 8. Document ID: US 20040005553 A1

L5: Entry 8 of 94

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040005553

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040005553 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: January 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 9. Document ID: US 20030225253 A1

L5: Entry 9 of 94

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030225253

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030225253 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Desnoyers, Luc	San Francisco	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 530/350; 435/183, 435/320.1, 435/325, 435/69.1, 530/388.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 10. Document ID: US 20030215904 A1

L5: Entry 10 of 94

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215904

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030215904 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	

Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw Desc	Image
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☐ 11. Document ID: US 20030211576 A1

L5: Entry 11 of 94

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030211576  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030211576 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: November 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	

Williams, P. Mickey Half Moon Bay CA US  
Wood, William I. Hillsborough CA US

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. Desc	Image
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☐ 12. Document ID: US 20030211569 A1

L5: Entry 12 of 94

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030211569  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030211569 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 13. Document ID: US 20030211568 A1

L5: Entry 13 of 94

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030211568

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030211568 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: November 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 20030211141 A1

L5: Entry 14 of 94

File: PGPB

Nov 13, 2003

GPUB-DOCUMENT-NUMBER: 20030211141  
GPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030211141 A1

TITLE: Genetic and protein manipulation of betaIG-H3 for the treatment and cure of muscular dystrophies

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
LeBaron, Richard G.	San Antonio	TX	US	
Whitelock Ferguson, Jill	Newton	MA	US	

US-CL-CURRENT: 424/450; 424/130.1, 424/93.2, 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 20030190611 A1

L5: Entry 15 of 94

File: PGPB

Oct 9, 2003

GPUB-DOCUMENT-NUMBER: 20030190611  
GPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030190611 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	



an, James	Belmont	CA	US
aoni, Nicholas F.	Belmont	CA	US
oy, Margaret Ann	San Francisco	CA	US
tewart, Timothy A.	San Francisco	CA	US
umas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
ood, William I.	Hillsborough	CA	US

S-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 16. Document ID: US 20030190610 A1

L5: Entry 16 of 94

File: PGPB

Oct 9, 2003

GPUB-DOCUMENT-NUMBER: 20030190610

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030190610 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	

liams, P. Mickey Half Moon Bay CA US  
d, William I. Hillsborough CA US

CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 17. Document ID: US 20030187238 A1

5: Entry 17 of 94

File: PGPB

Oct 2, 2003

UB-DOCUMENT-NUMBER: 20030187238  
UB-FILING-TYPE: new  
UMENT-IDENTIFIER: US 20030187238 A1

LE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

LICATION-DATE: October 2, 2003

ENTOR-INFORMATION:

IE	CITY	STATE	COUNTRY	RULE-47
kenazi, Aviv	San Mateo	CA	US	
stein, David	Belmont	CA	US	
noyers, Luc	San Francisco	CA	US	
on, Dan L.	San Rafael	CA	US	
rrara, Napoleone	San Francisco	CA	US	
varoff, Ellen	San Francisco	CA	US	
g, Sherman	Alameda	CA	US	
p, Wei-Qiang	Palo Alto	CA	US	
ber, Hanspeter	San Francisco	CA	US	
ritsen, Mary E.	San Mateo	CA	US	
ddard, Audrey	San Francisco	CA	US	
owski, Paul J.	Burlingame	CA	US	
malidi, J. Christopher	San Francisco	CA	US	
rne, Austin L.	Belmont	CA	US	
lan, Kenneth J.	San Francisco	CA	US	
avin, Ivar J.	Lafayette	CA	US	
her, Jennie P.	Millbrae	CA	US	
a, James	Belmont	CA	US	
oni, Nicholas F.	Belmont	CA	US	
y, Margaret Ann	San Francisco	CA	US	
ewart, Timothy A.	San Francisco	CA	US	
as, Daniel	Orinda	CA	US	
liams, P. Mickey	Half Moon Bay	CA	US	
d, William I.	Hillsborough	CA	US	

CL-CURRENT: [536/23.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 18. Document ID: US 20030186358 A1

L5: Entry 18 of 94

File: PGPB

Oct 2, 2003

PUB-DOCUMENT-NUMBER: 20030186358

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030186358 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: October 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shkenazi, Avi	San Mateo	CA	US	
Stein, David	Belmont	CA	US	
Snoyers, Luc	San Francisco	CA	US	
Ston, Dan L.	San Rafael	CA	US	
Strara, Napoleone	San Francisco	CA	US	
Varoff, Ellen	San Francisco	CA	US	
Ng, Sherman	Alameda	CA	US	
o, Wei-Qiang	Palo Alto	CA	US	
rber, Hanspeter	San Francisco	CA	US	
rritsen, Mary E.	San Mateo	CA	US	
ddard, Audrey	San Francisco	CA	US	
dowski, Paul J.	Burlingame	CA	US	
imaldi, J. Christopher	San Francisco	CA	US	
rney, Austin L.	Belmont	CA	US	
llan, Kenneth J.	San Francisco	CA	US	
javin, Ivar J.	Lafayette	CA	US	
ther, Jennie P.	Millbrae	CA	US	
n, James	Belmont	CA	US	
oni, Nicholas F.	Belmont	CA	US	
y, Margaret Ann	San Francisco	CA	US	
ewart, Timothy A.	San Francisco	CA	US	
mas, Daniel	Orinda	CA	US	
lliams, P. Mickey	Half Moon Bay	CA	US	
od, William I.	Hillsborough	CA	US	

CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 19. Document ID: US 20030185846 A1

L5: Entry 19 of 94

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030185846  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030185846 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 424/185.1; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 20. Document ID: US 20030180312 A1

L5: Entry 20 of 94

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030180312  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030180312 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [424/185.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 21. Document ID: US 20030166051 A1

L5: Entry 21 of 94

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166051  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030166051 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	

Desnoyers, Luc	San Francisco	CA	US
Eaton, Dan L.	San Rafael	CA	US
Ferrara, Napoleone	San Francisco	CA	US
Filvaroff, Ellen	San Francisco	CA	US
Fong, Sherman	Alameda	CA	US
Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
William, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 22. Document ID: US 20030152999 A1

L5: Entry 22 of 94

File: PGPB

Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152999  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030152999 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:				
NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	

Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/7.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [514/12](#), [530/350](#), [530/388.1](#),  
[536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Desc	Image
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☐ 23. Document ID: US 20030152922 A1

L5: Entry 23 of 94

File: PGPB

Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152922

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030152922 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	

Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

S-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw Desc	Image
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☐ 24. Document ID: US 20030148419 A1

L5: Entry 24 of 94

File: PGPB

Aug 7, 2003

GPUB-DOCUMENT-NUMBER: 20030148419

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030148419 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: August 7, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Caton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Gilvaroff, Ellen	San Francisco	CA	US	
Hong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Herber, Hanspeter	San Francisco	CA	US	
Herritsen, Mary E.	San Mateo	CA	US	
Hoddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	



Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 25. Document ID: US 20030148371 A1

L5: Entry 25 of 94

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030148371

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030148371 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: August 7, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	

Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: 435/7.1; 435/183, 435/320.1, 435/325, 435/69.1, 514/12, 530/350, 530/388.1,  
536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 26. Document ID: US 20030148370 A1

L5: Entry 26 of 94

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030148370

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030148370 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/7.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [514/12](#), [530/350](#), [530/388.1](#),  
[536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 27. Document ID: US 20030135025 A1

L5: Entry 27 of 94

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135025

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030135025 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [530/350](#); [435/183](#), [435/320.1](#), [435/325](#), [435/6](#), [435/69.1](#), [435/7.1](#), [530/388.1](#),  
[536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 28. Document ID: US 20030130489 A1

L5: Entry 28 of 94

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130489

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130489 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: July 10, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw Desc	Image
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☐ 29. Document ID: US 20030129592 A1

L5: Entry 29 of 94

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129592

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030129592 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: July 10, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/6, 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 514/12, 530/350,  
530/388.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Desc	Image
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☐ 30. Document ID: US 20030113838 A1

L5: Entry 30 of 94

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113838

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030113838 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: June 19, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 31. Document ID: US 20030113719 A1

L5: Entry 31 of 94

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113719

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030113719 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: June 19, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	

Desnoyers, Luc	San Francisco	CA	US
Eaton, Dan L.	San Rafael	CA	US
Ferrara, Napoleone	San Francisco	CA	US
Filvaroff, Ellen	San Francisco	CA	US
Fong, Sherman	Alameda	CA	US
Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [530/350](#), [530/388.1](#),  
[536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 32. Document ID: US 20030113718 A1

L5: Entry 32 of 94

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030113718

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030113718 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	

Fong, Sherman	Alameda	CA	US
Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [530/388.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 33. Document ID: US 20030108983 A1

L5: Entry 33 of 94

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030108983

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030108983 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: June 12, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	



oddard, Audrey	San Francisco	CA	US
odowski, Paul J.	Burlingame	CA	US
rimaldi, J. Christopher	San Francisco	CA	US
urney, Austin L.	Belmont	CA	US
illan, Kenneth J.	San Francisco	CA	US
ljavin, Ivar J.	Lafayette	CA	US
ather, Jennie P.	Millbrae	CA	US
an, James	Belmont	CA	US
aoni, Nicholas F.	Belmont	CA	US
oy, Margaret Ann	San Francisco	CA	US
tewart, Timothy A.	San Francisco	CA	US
umas, Daniel	Orinda	CA	US
illiams, P. Mickey	Half Moon Bay	CA	US
ood, William I.	Hillsborough	CA	US

S-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 34. Document ID: US 20030104469 A1

L5: Entry 34 of 94

File: PGPB

Jun 5, 2003

GPUB-DOCUMENT-NUMBER: 20030104469

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030104469 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: June 5, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
shkenazi, Avi	San Mateo	CA	US	
otstein, David	Belmont	CA	US	
esnoyers, Luc	San Francisco	CA	US	
aton, Dan L.	San Rafael	CA	US	
errara, Napoleone	San Francisco	CA	US	
ilvaroff, Ellen	San Francisco	CA	US	
ong, Sherman	Alameda	CA	US	
ao, Wei-Qiang	Palo Alto	CA	US	
erber, Hanspeter	San Francisco	CA	US	
erritsen, Mary E.	San Mateo	CA	US	
oddard, Audrey	San Francisco	CA	US	
odowski, Paul J.	Burlingame	CA	US	
rimaldi, J. Christopher	San Francisco	CA	US	
urney, Austin L.	Belmont	CA	US	
illan, Kenneth J.	San Francisco	CA	US	

Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Niclolas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/7.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [530/388.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 35. Document ID: US 20030104381 A1

L5: Entry 35 of 94

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030104381

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030104381 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: June 5, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	

Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 36. Document ID: US 20030096340 A1

L5: Entry 36 of 94

File: PGPB

May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030096340

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030096340 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: May 22, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 37. Document ID: US 20030096233 A1

L5: Entry 37 of 94

File: PGPB

May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030096233  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030096233 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [530/388.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 38. Document ID: US 20030092002 A1

L5: Entry 38 of 94

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092002

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092002 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: May 15, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 39. Document ID: US 20030087318 A1

L5: Entry 39 of 94

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030087318

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030087318 A1

TITLE: Antibodies against an extracellular matrix complex and their use in the detection of cancer

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lallone, Roger L.	Birmingham	AL	US	

US-CL-CURRENT: 435/7.23; 435/7.93

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 40. Document ID: US 20030082542 A1

L5: Entry 40 of 94

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030082542

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082542 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	

Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [530/350](#), [530/388.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 41. Document ID: US 20030082541 A1

L5: Entry 41 of 94

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030082541

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082541 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [536/23.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 42. Document ID: US 20030082540 A1

L5: Entry 42 of 94

File: PGPB

May 1, 2003

GPUB-DOCUMENT-NUMBER: 20030082540

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082540 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: May 1, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

S-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 43. Document ID: US 20030077654 A1

L5: Entry 43 of 94

File: PGPB

Apr 24, 2003



PUB-DOCUMENT-NUMBER: 20030077654  
PUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030077654 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Esnoyers, Luc	San Francisco	CA	US	
Atton, Dan L.	San Rafael	CA	US	
Errara, Napoleone	San Francisco	CA	US	
ilvaroff, Ellen	San Francisco	CA	US	
ong, Sherman	Alameda	CA	US	
ao, Wei-Qiang	Palo Alto	CA	US	
erber, Hanspeter	San Francisco	CA	US	
erritsen, Mary E.	San Mateo	CA	US	
oddard, Audrey	San Francisco	CA	US	
odowski, Paul J.	Burlingame	CA	US	
rimaldi, J. Christopher	San Francisco	CA	US	
urney, Austin L.	Belmont	CA	US	
ullan, Kenneth J.	San Francisco	CA	US	
ljavin, Ivar J.	Lafayette	CA	US	
ather, Jennie P.	Millbrae	CA	US	
an, James	Belmont	CA	US	
aoni, Nicholas F.	Belmont	CA	US	
oy, Margaret Ann	San Francisco	CA	US	
tewart, Timothy A.	San Francisco	CA	US	
umas, Daniel	Orinda	CA	US	
illiams, P. Mickey	Half Moon Bay	CA	US	
ood, William I.	Hillsborough	CA	US	

CL-CURRENT: [435/7.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [530/388.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 44. Document ID: US 20030077583 A1

L5: Entry 44 of 94

File: PGPB

Apr 24, 2003

PUB-DOCUMENT-NUMBER: 20030077583  
PUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030077583 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: April 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shkenazi, Avi	San Mateo	CA	US	
otstein, David	Belmont	CA	US	
esnoyers, Luc	San Francisco	CA	US	
aton, Dan L.	San Rafael	CA	US	
errara, Napoleone	San Francisco	CA	US	
ilvaroff, Ellen	San Francisco	CA	US	
ong, Sherman	Alameda	CA	US	
ao, Wei-Qiang	Palo Alto	CA	US	
erber, Hanspeter	San Francisco	CA	US	
erritsen, Mary E.	San Mateo	CA	US	
oddard, Audrey	San Francisco	CA	US	
odowski, Paul J.	Burlingame	CA	US	
rimaldi, J. Christopher	San Francisco	CA	US	
urney, Austin L.	Belmont	CA	US	
illan, Kenneth J.	San Francisco	CA	US	
ljavin, Ivar J.	Lafayette	CA	US	
ather, Jennie P.	Millbrae	CA	US	
an, James	Belmont	CA	US	
aoni, Nicholas F.	Belmont	CA	US	
oy, Margaret Ann	San Francisco	CA	US	
tewart, Timothy A.	San Francisco	CA	US	
umas, Daniel	Orinda	CA	US	
illiams, P. Mickey	Half Moon Bay	CA	US	
ood, William I.	Hillsborough	CA	US	

S-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 45. Document ID: US 20030073079 A1

L5: Entry 45 of 94

File: PGPB

Apr 17, 2003

GPUB-DOCUMENT-NUMBER: 20030073079

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030073079 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: April 17, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shkenazi, Avi	San Mateo	CA	US	
otstein, David	Belmont	CA	US	

Desnoyers, Luc	San Francisco	CA	US
Eaton, Dan L.	San Rafael	CA	US
Ferrara, Napoleone	San Francisco	CA	US
Filvaroff, Ellen	San Francisco	CA	US
Fong, Sherman	Alameda	CA	US
Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 46. Document ID: US 20030073077 A1

L5: Entry 46 of 94

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030073077

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030073077 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: April 17, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	

Fong, Sherman	Alameda	CA	US
Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 47. Document ID: US 20030064923 A1

L5: Entry 47 of 94

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030064923

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030064923 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: April 3, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	

Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [514/12](#); [435/183](#), [435/320.1](#), [435/325](#), [435/6](#), [435/69.1](#), [435/7.1](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Deso	Image
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☐ 48. Document ID: US 20030064367 A1

L5: Entry 48 of 94

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030064367

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030064367 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: April 3, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	

Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [530/350](#), [530/388.1](#),  
[536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 49. Document ID: US 20030059829 A1

L5: Entry 49 of 94

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059829

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059829 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	

Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: 435/7.1; 435/183, 435/320.1, 435/325, 435/69.1, 514/12, 530/350, 530/388.1,  
536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 50. Document ID: US 20030059828 A1

L5: Entry 50 of 94

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030059828

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059828 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	

Wood, William I. Hillsborough CA US

US-CL-CURRENT: [435/7.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [514/12](#), [530/350](#), [530/388.1](#),  
[536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 51. Document ID: US 20030059772 A1

L5: Entry 51 of 94

File: PGPB

Mar 27, 2003

GPUB-DOCUMENT-NUMBER: 20030059772

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030059772 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Gilvaroff, Ellen	San Francisco	CA	US	
Hong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Herber, Hanspeter	San Francisco	CA	US	
Herritsen, Mary E.	San Mateo	CA	US	
Hoddard, Audrey	San Francisco	CA	US	
Hodowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljasin, Ivar J.	Lafayette	CA	US	
Kather, Jennie P.	Millbrae	CA	US	
Kan, James	Belmont	CA	US	
Kaoni, Nicholas F.	Belmont	CA	US	
Koy, Margaret Ann	San Francisco	CA	US	
Kewart, Timothy A.	San Francisco	CA	US	
Kumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#),  
[530/388.1](#), [536/23.2](#)



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 52. Document ID: US 20030054441 A1

L5: Entry 52 of 94

File: PGPB

Mar 20, 2003

GPUB-DOCUMENT-NUMBER: 20030054441

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054441 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
William, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/6, 435/7.1, 514/12, 530/350,  
530/388.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 53. Document ID: US 20030054401 A1

L5: Entry 53 of 94

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054401  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030054401 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/7.1; 435/183, 435/320.1, 435/325, 435/69.1, 514/12, 530/350, 530/388.1,  
536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 54. Document ID: US 20030054400 A1

L5: Entry 54 of 94

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054400  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030054400 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	(
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William J.	Hillsborough	CA	US	

US-CL-CURRENT: [435/7.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [514/12](#), [530/350](#), [530/388.1](#),  
[536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 55. Document ID: US 20030054352 A1

L5: Entry 55 of 94

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054352

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054352 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 514/12, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 56. Document ID: US 20030054351 A1

L5: Entry 56 of 94

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054351

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054351 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	

Eaton, Dan L.	San Rafael	CA	US
Ferrara, Napoleone	San Francisco	CA	US
Filvaroff, Ellen	San Francisco	CA	US
Fong, Sherman	Alameda	CA	US
Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 57. Document ID: US 20030054349 A1

L5: Entry 57 of 94

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054349

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054349 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	

Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw Desc	Image
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☐ 58. Document ID: US 20030049677 A1

L5: Entry 58 of 94

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049677

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049677 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 13, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	

odowski, Paul J.	Burlingame	CA	US
rimaldi, J. Christopher	San Francisco	CA	US
urney, Austin L.	Belmont	CA	US
illan, Kenneth J.	San Francisco	CA	US
ljavin, Ivar J.	Lafayette	CA	US
ather, Jennie P.	Millbrae	CA	US
an, James	Belmont	CA	US
aoni, Nicholas F.	Belmont	CA	US
oy, Margaret Ann	San Francisco	CA	US
tewart, Timothy A.	San Francisco	CA	US
umas, Daniel	Orinda	CA	US
illiams, P. Mickey	Half Moon Bay	CA	US
ood, William I.	Hillsborough	CA	US

S-CL-CURRENT: 435/7.1; 435/183, 435/320.1, 435/325, 435/69.1, 514/12, 530/350, 530/388.1,  
36/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 59. Document ID: US 20030049676 A1

L5: Entry 59 of 94

File: PGPB

Mar 13, 2003

GPUB-DOCUMENT-NUMBER: 20030049676

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049676 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	

gavin, Ivar J.	Lafayette	CA	US
ther, Jennie P.	Millbrae	CA	US
n, James	Belmont	CA	US
oni, Nicholas F.	Belmont	CA	US
n Roy, Margaret	San Francisco	CA	US
ewart, Timothy A.	San Francisco	CA	US
mas, Daniel	Orinda	CA	US
lliams, P. Mickey	Half Moon Bay	CA	US
od, William I.	Hillsborough	CA	US

CL-CURRENT: [435/7.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [514/12](#), [530/350](#), [530/388.1](#),  
[5/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 60. Document ID: US 20030049622 A1

L5: Entry 60 of 94

File: PGPB

Mar 13, 2003

PUB-DOCUMENT-NUMBER: 20030049622

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049622 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
hkenazi, Avi	San Mateo	CA	US	
tstein, David	Belmont	CA	US	
snoyers, Luc	San Francisco	CA	US	
ton, Dan L.	San Rafael	CA	US	
rrara, Napoleone	San Francisco	CA	US	
lvaroff, Ellen	San Francisco	CA	US	
ng, Sherman	Alameda	CA	US	
o, Wei-Qiang	Palo Alto	CA	US	
rber, Hanspeter	San Francisco	CA	US	
rritsen, Mary E.	San Mateo	CA	US	
ddard, Audrey	San Francisco	CA	US	
dowski, Paul J.	Burlingame	CA	US	
imaldi, J. Christopher	San Francisco	CA	US	
rney, Austin J.	Belmont	CA	US	
llan, Kenneth J.	San Francisco	CA	US	
gavin, Ivar J.	Lafayette	CA	US	
ther, Jennie P.	Millbrae	CA	US	
n, James	Belmont	CA	US	
oni, Nicholas F.	Belmont	CA	US	



Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

S-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMIC	Draw Desc	Image
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☐ 61. Document ID: US 20030049621 A1

L5: Entry 61 of 94

File: PGPB

Mar 13, 2003

GPUB-DOCUMENT-NUMBER: 20030049621

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049621 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Marry E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	

Wood, William I. Hillsborough CA US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 62. Document ID: US 20030045693 A1

L5: Entry 62 of 94

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030045693

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030045693 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 63. Document ID: US 20030044839 A1

L5: Entry 63 of 94

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044839

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030044839 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/7.1; 435/183, 435/320.1, 435/325, 435/69.1, 514/12, 530/350, 530/388.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 64. Document ID: US 20030044793 A1

L5: Entry 64 of 94

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044793  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030044793 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 65. Document ID: US 20030039972 A1

L5: Entry 65 of 94

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030039972  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030039972 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: February 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Foster City	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 530/388.1,  
536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 66. Document ID: US 20030039971 A1

L5: Entry 66 of 94

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030039971

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030039971 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: February 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	

Botstein, David	Belmont	CA	US
Desnoyers, Luc	San Francisco	CA	US
Eaton, Dan L.	San Rafael	CA	US
Ferrara, Napoleone	San Francisco	CA	US
Filvaroff, Ellen	San Francisco	CA	US
Fong, Sherman	Alameda	CA	US
Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 514/12, 530/350, 530/388.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 67. Document ID: US 20030039969 A1

L5: Entry 67 of 94

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030039969

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030039969 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: February 27, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	

Alvaroff, Ellen	San Francisco	CA	US
ong, Sherman	Alameda	CA	US
ao, Wei-Qiang	Palo Alto	CA	US
erber, Hanspeter	San Francisco	CA	US
erritsen, Mary E.	San Mateo	CA	US
oddard, Audrey	San Francisco	CA	US
odowski, Paul J.	Burlingame	CA	US
rimaldi, J. Christopher	San Francisco	CA	US
urney, Austin L.	Belmont	CA	US
llan, Kenneth J.	San Francisco	CA	US
ljavin, Ivar J.	Lafayette	CA	US
ather, Jennie P.	Millbrae	CA	US
an, James	Belmont	CA	US
aoni, Nicholas F.	Belmont	CA	US
py, Margaret Ann	San Francisco	CA	US
ewart, Timothy A.	San Francisco	CA	US
umas, Daniel	Orinda	CA	US
illiams, P. Mickey	Half Moon Bay	CA	US
ood, William I.	Hillsborough	CA	US

-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 530/388.1,  
6/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Draw Desc	Image
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☐ 68. Document ID: US 20030036094 A1

L5: Entry 68 of 94

File: PGPB

Feb 20, 2003

SPUB-DOCUMENT-NUMBER: 20030036094

SPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030036094 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
shkenazi, Avi	San Mateo	CA	US	
otstein, David	Belmont	CA	US	
esnoyers, Luc	San Francisco	CA	US	
aton, Dan L.	San Rafael	CA	US	
errara, Napoleone	San Francisco	CA	US	
ilvaroff, Ellen	San Francisco	CA	US	
ong, Sherman	Alameda	CA	US	
ao, Wei-Qiang	Palo Alto	CA	US	
erber, Hanspeter	San Francisco	CA	US	

erritsen, Mary E.	San Mateo	CA	US
oddard, Audrey	San Francisco	CA	US
odowski, Paul J.	Burlingame	CA	US
rimaldi, J. Christopher	San Francisco	CA	US
urney, Austin L.	Belmont	CA	US
illan, Kenneth J.	San Francisco	CA	US
ljavin, Ivar J.	Lafayette	CA	US
ather, Jennie P.	Millbrae	CA	US
an, James	Belmont	CA	US
aoni, Nicholas F.	Belmont	CA	US
oy, Margaret Ann	San Francisco	CA	US
tewart, Timothy A.	San Francisco	CA	US
umas, Daniel	Orinda	CA	US
illiams, P. Mickey	Half Moon Bay	CA	US
ood, William I.	Hillsborough	CA	US

S-CL-CURRENT: 435/7.1; 435/183, 435/320.1, 435/325, 435/69.1, 514/12, 530/350, 530/388.1,  
536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 69. Document ID: US 20030036061 A1

L5: Entry 69 of 94

File: PGPB

Feb 20, 2003

GPUB-DOCUMENT-NUMBER: 20030036061

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030036061 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
shkenazi, Avi	San Mateo	CA	US	
otstein, David	Belmont	CA	US	
esnoyers, Luc	San Francisco	CA	US	
aton, Dan L.	San Rafael	CA	US	
errara, Napoleone	San Francisco	CA	US	
ilvaroff, Ellen	San Francisco	CA	US	
ong, Sherman	Alameda	CA	US	
ao, Wei-Qiang	Foster City	CA	US	
erber, Hanspeter	San Francisco	CA	US	
erritsen, Mary E.	San Mateo	CA	US	
oddard, Audrey	San Francisco	CA	US	
odowski, Paul J.	Burlingame	CA	US	
rimaldi, J. Christopher	San Francisco	CA	US	



US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 514/12, 530/350, 536/23.2

70. Document ID: US 20030036060 A1

Feb 20, 2003

PUBLICATION-DATE: February 20, 2003

http://westbrs:9000/bin/gate.exe?f=TOC&state=6mu0l.9&ref=5&dbname=PGPB,USPT,EPAB,DWPI,TD... 10/27/04

Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 71. Document ID: US 20030027146 A1

L5: Entry 71 of 94

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027146

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030027146 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	

Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

S-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [530/350](#), [530/388.1](#),  
[36/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 72. Document ID: US 20030027145 A1

L5: Entry 72 of 94

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027145

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030027145 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#),

[30/388.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 73. Document ID: US 20030027143 A1

L5: Entry 73 of 94

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027143

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030027143 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: February 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 74. Document ID: US 20030023054 A1

L5: Entry 74 of 94

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023054

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030023054 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: January 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 536/23.1; 435/183, 435/320.1, 435/325, 435/69.1, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. Desc	Image
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☐ 75. Document ID: US 20030018348 A1

L5: Entry 75 of 94

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030018348

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030018348 A1

TITLE: Device for separating the epithelium layer from the surface of the cornea of an eye

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pallikaris, Ioannis	Heraklion		GR	
Sinis, Harilaos S.	Heraklion		GR	

S-CL-CURRENT: 606/166

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 76. Document ID: US 20030017498 A1

L5: Entry 76 of 94

File: PGPB

Jan 23, 2003

GPUB-DOCUMENT-NUMBER: 20030017498

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030017498 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Milllbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	

Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/7.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [514/12](#), [530/350](#), [530/388.1](#),  
[536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 77. Document ID: US 20030017463 A1

L5: Entry 77 of 94

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030017463

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030017463 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 78. Document ID: US 20030003530 A1

L5: Entry 78 of 94

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003530

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030003530 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: January 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: [435/69.1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/7.1](#), [530/350](#), [530/388.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 79. Document ID: US 20020198366 A1



L5: Entry 79 of 94

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198366  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020198366 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw Desc	Image
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☐ 80. Document ID: US 20020197671 A1

L5: Entry 80 of 94

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197671  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020197671 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	
Grimaldi, J. Christopher	San Francisco	CA	US	
Gurney, Austin L.	Belmont	CA	US	
Hillan, Kenneth J.	San Francisco	CA	US	
Kljavin, Ivar J.	Lafayette	CA	US	
Mather, Jennie P.	Millbrae	CA	US	
Pan, James	Belmont	CA	US	
Paoni, Nicholas F.	Belmont	CA	US	
Roy, Margaret Ann	San Francisco	CA	US	
Stewart, Timothy A.	San Francisco	CA	US	
Tumas, Daniel	Orinda	CA	US	
Williams, P. Mickey	Half Moon Bay	CA	US	
Wood, William I.	Hillsborough	CA	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 81. Document ID: US 20020192659 A1

L5: Entry 81 of 94

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020192659

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020192659 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: December 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Ashkenazi, Avi	San Mateo	CA	US
Botstein, David	Belmont	CA	US
Desnoyers, Luc	San Francisco	CA	US
Eaton, Dan L.	San Rafael	CA	US
Ferrara, Napoleone	San Francisco	CA	US
Filvaroff, Ellen	San Francisco	CA	US
Fong, Sherman	Alameda	CA	US
Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [514/12](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 82. Document ID: US 20020160374 A1

L5: Entry 82 of 94

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160374

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020160374 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: October 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	

Ferrara, Napoleone	San Francisco	CA	US
Filvaroff, Ellen	San Francisco	CA	US
Fong, Sherman	Alameda	CA	US
Gao, Wei-Qiang	Palo Alto	CA	US
Gerber, Hanspeter	San Francisco	CA	US
Gerritsen, Mary E.	San Mateo	CA	US
Goddard, Audrey	San Francisco	CA	US
Godowski, Paul J.	Burlingame	CA	US
Grimaldi, J. Christopher	San Francisco	CA	US
Gurney, Austin L.	Belmont	CA	US
Hillan, Kenneth J.	San Francisco	CA	US
Kljavin, Ivar J.	Lafayette	CA	US
Mather, Jennie P.	Millbrae	CA	US
Pan, James	Belmont	CA	US
Paoni, Nicholas F.	Belmont	CA	US
Roy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
Tumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 530/388.1,  
536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 83. Document ID: US 20020146709 A1

L5: Entry 83 of 94

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146709

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020146709 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	

erber, Hanspeter	San Francisco	CA	US
erritsen, Mary E.	San Mateo	CA	US
oddard, Audrey	San Francisco	CA	US
odowski, Paul J.	Burlingame	CA	US
rimaldi, J. Christopher	San Francisco	CA	US
urney, Austin L.	Belmont	CA	US
illan, Kenneth J.	San Francisco	CA	US
ljavin, Ivar J.	Lafayette	CA	US
ather, Jennie P.	Millbrae	CA	US
an, James	Belmont	CA	US
paoni, Nicholas F.	Belmont	CA	US
oy, Margaret Ann	San Francisco	CA	US
Stewart, Timothy A.	San Francisco	CA	US
umas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

S-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 530/350, 530/388.1,  
36/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 84. Document ID: US 20020132240 A1

L5: Entry 84 of 94

File: PGPB

Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020132240

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020132240 A1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

PUBLICATION-DATE: September 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashkenazi, Avi	San Mateo	CA	US	
Botstein, David	Belmont	CA	US	
Desnoyers, Luc	San Francisco	CA	US	
Eaton, Dan L.	San Rafael	CA	US	
Ferrara, Napoleone	San Francisco	CA	US	
Filvaroff, Ellen	San Francisco	CA	US	
Fong, Sherman	Alameda	CA	US	
Gao, Wei-Qiang	Palo Alto	CA	US	
Gerber, Hanspeter	San Francisco	CA	US	
Gerritsen, Mary E.	San Mateo	CA	US	
Goddard, Audrey	San Francisco	CA	US	
Godowski, Paul J.	Burlingame	CA	US	

Primaldi, J. Christopher	San Francisco	CA	US
Turney, Austin L.	Belmont	CA	US
Willan, Kenneth J.	San Francisco	CA	US
Wlavin, Ivar J.	Lafayette	CA	US
Wather, Jennie P.	Millbrae	CA	US
Wan, James	Belmont	CA	US
Wao, Nicholas F.	Belmont	CA	US
Woy, Margaret Ann	San Francisco	CA	US
W Stewart, Timothy A.	San Francisco	CA	US
Wumas, Daniel	Orinda	CA	US
Williams, P. Mickey	Half Moon Bay	CA	US
Wood, William I.	Hillsborough	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.1](#), [530/350](#), [530/388.1](#),  
[536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 85. Document ID: US 20020052308 A1

L5: Entry 85 of 94

File: PGPB

May 2, 2002

GPUB-DOCUMENT-NUMBER: 20020052308

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020052308 A1

TITLE: Nucleic acids, proteins and antibodies

PUBLICATION-DATE: May 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rosen, Craig A.	Laytonsville	MD	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: [514/1](#); [435/183](#), [435/320.1](#), [435/325](#), [435/6](#), [435/69.1](#), [435/7.1](#), [530/350](#), [536/23.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 86. Document ID: US 6806352 B2

L5: Entry 86 of 94

File: USPT

Oct 19, 2004

US-PAT-NO: 6806352

DOCUMENT-IDENTIFIER: US 6806352 B2

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

DATE-ISSUED: October 19, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Desnoyers; Luc	San Francisco	CA		
Goddard; Audrey	San Francisco	CA		
Godowski; Paul J.	Hillsborough	CA		
Gurney; Austin L.	Belmont	CA		
Wood; William I.	Hillsborough	CA		

US-CL-CURRENT: 530/350; 424/192.1, 530/300

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 87. Document ID: US 6767995 B2

L5: Entry 87 of 94

File: USPT

Jul 27, 2004

US-PAT-NO: 6767995

DOCUMENT-IDENTIFIER: US 6767995 B2

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

DATE-ISSUED: July 27, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Desnoyers; Luc	San Francisco	CA		
Goddard; Audrey	San Francisco	CA		
Godowski; Paul J.	Hillsborough	CA		
Gurney; Austin L.	Belmont	CA		
Wood; William I.	Hillsborough	CA		

US-CL-CURRENT: 530/387.1; 530/350, 530/387.9, 530/388.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 88. Document ID: US 6723535 B2

L5: Entry 88 of 94

File: USPT

Apr 20, 2004

US-PAT-NO: 6723535

DOCUMENT-IDENTIFIER: US 6723535 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

DATE-ISSUED: April 20, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Ashkenazi; Avi	San Mateo	CA
Botstein; David	Belmont	CA
Desnoyers; Luc	San Francisco	CA
Eaton; Dan L.	San Rafael	CA
Ferrara; Napoleone	San Francisco	CA
Filvaroff; Ellen	San Francisco	CA
Fong; Sherman	Alameda	CA
Gao; Wei-Qiang	Foster City	CA
Gerber; Hanspeter	San Francisco	CA
Gerritsen; Mary E.	San Mateo	CA
Goddard; Audrey	San Francisco	CA
Godowski; Paul J.	Burlingame	CA
Grimaldi; J. Christopher	San Francisco	CA
Gurney; Austin L.	Belmont	CA
Hillan; Kenneth J.	San Francisco	CA
Kljavin; Ivar J.	Lafayette	CA
Mather; Jennie P.	Millbrae	CA
Pan; James	Belmont	CA
Paoni; Nicholas F.	Belmont	CA
Roy; Margaret Ann	San Francisco	CA
Stewart; Timothy A.	San Francisco	CA
Tumaś; Daniel	Orinda	CA
Williams; P. Mickey	Half Moon Bay	CA
Wood; William I.	Hillsborough	CA

US-CL-CURRENT: [435/69.1](#); [435/320.1](#), [435/325](#), [435/6](#), [530/350](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Draw Desc	Image
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☐ 89. Document ID: US 6686451 B1

L5: Entry 89 of 94

File: USPT

Feb 3, 2004

US-PAT-NO: 6686451

DOCUMENT-IDENTIFIER: US 6686451 B1

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

DATE-ISSUED: February 3, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Desnoyers; Luc	San Francisco	CA		
Goddard; Audrey	San Francisco	CA		
Godowski; Paul J.	Hillsborough	CA		
Gurney; Austin L.	Belmont	CA		
Mather; Jennie P.	Millbrae	CA		
Williams; P. Mickey	Half Moon Bay	CA		



Wood; William I. Hillsborough CA

US-CL-CURRENT: 530/387.1; 530/387.3, 530/387.9, 530/388.1, 530/388.15, 530/388.26, 530/389.1, 530/391.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Claims	KMC	Draw Desc	Image
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☐ 90. Document ID: US 6664376 B2

L5: Entry 90 of 94

File: USPT

Dec 16, 2003

US-PAT-NO: 6664376

DOCUMENT-IDENTIFIER: US 6664376 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

DATE-ISSUED: December 16, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ashkenazi; Avi	San Mateo	CA		
Botstein; David	Belmont	CA		
Desnoyers; Luc	San Francisco	CA		
Eaton; Dan L.	San Rafael	CA		
Ferrara; Napoleone	San Francisco	CA		
Filvaroff; Ellen	San Francisco	CA		
Fong; Sherman	Alameda	CA		
Gao; Wei-Qiang	Palo Alto	CA		
Gerber; Hanspeter	San Francisco	CA		
Gerritsen; Mary E.	San Mateo	CA		
Goddard; Audrey	San Francisco	CA		
Godowski; Paul J.	Hillsborough	CA		
Grimaldi; J. Christopher	San Francisco	CA		
Gurney; Austin L.	Belmont	CA		
Hillan; Kenneth J.	San Francisco	CA		
Kljavin; Ivar J.	Pacifica	CA		
Mather; Jennie P.	Millbrae	CA		
Pan; James	Zitobicoke			CA
Paoni; Nicholas F.	Granger	IN		
Roy; Margaret Ann	San Francisco	CA		
Stewart; Timothy A.	San Francisco	CA		
Tumas; Daniel	Orinda	CA		
Williams; P. Mickey	Half Moon Bay	CA		
Wood; William I.	Hillsborough	CA		

US-CL-CURRENT: 530/350; 435/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw Desc	Image
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☐ 91. Document ID: US 6635468 B2

L5: Entry 91 of 94

File: USPT

Oct 21, 2003

US-PAT-NO: 6635468

DOCUMENT-IDENTIFIER: US 6635468 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

DATE-ISSUED: October 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ashkenazi; Avi	San Mateo	CA		
Botstein; David	Belmont	CA		
Desnoyers; Luc	San Francisco	CA		
Eaton; Dan L.	San Rafael	CA		
Ferrara; Napoleone	San Francisco	CA		
Filvaroff; Ellen	San Francisco	CA		
Fong; Sherman	Alameda	CA		
Gao; Wei-Qiang	Palo Alto	CA		
Gerber; Hanspeter	San Francisco	CA		
Gerritsen; Mary E.	San Mateo	CA		
Goddard; Audrey	San Francisco	CA		
Godowski; Paul J.	Hillsborough	CA		
Grimaldi; J. Christopher	San Francisco	CA		
Gurney; Austin L.	Belmont	CA		
Hillan; Kenneth J.	San Francisco	CA		
Kljavin; Ivar J.	Pacifica	CA		
Mather; Jennie P.	Millbrae	CA		
Pan; James	Zitobicoke			CA
Paoni; Nicholas F.	Granger	IN		
Roy; Margaret Ann	San Francisco	CA		
Stewart; Timothy A.	San Francisco	CA		
Tumas; Daniel	Orinda	CA		
Williams; P. Mickey	Half Moon Bay	CA		
Wood; William I.	Hillsborough	CA		

US-CL-CURRENT: 435/252.3; 435/254.11, 435/320.1, 435/325, 435/69.1, 536/23.1, 536/23.5, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw Desc	Image
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☐ 92. Document ID: US 6413931 B1

L5: Entry 92 of 94

File: USPT

Jul 2, 2002

US-PAT-NO: 6413931  
DOCUMENT-IDENTIFIER: US 6413931 B1

TITLE: Peptide inhibitor of fibrinogen blood clotting

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hook; Magnus A.	Houston	TX		
Yang; Vivian W-C	Taipei			TW

US-CL-CURRENT: [514/2](#); [435/217](#), [435/7.1](#), [435/810](#), [514/822](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 93. Document ID: US 6218360 B1

L5: Entry 93 of 94

File: USPT

Apr 17, 2001

US-PAT-NO: 6218360  
DOCUMENT-IDENTIFIER: US 6218360 B1

TITLE: Collagen based biomaterials and methods of preparation and use

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cintron; Charles	Randolph Center	VT		
Burrows; Robert	Lexington	MA		

US-CL-CURRENT: [514/8](#); [514/21](#), [530/356](#), [530/409](#), [623/5.16](#), [623/6.61](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 94. Document ID: US 5650389 A

L5: Entry 94 of 94

File: USPT

Jul 22, 1997

US-PAT-NO: 5650389  
DOCUMENT-IDENTIFIER: US 5650389 A

TITLE: Methods for the inhibition of complement activation

DATE-ISSUED: July 22, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krumdieck; Richard	Birmingham	AL		
Hook; Magnus A. O.	Houston	TX		
Volanakis; John E.	Birmingham	AL		

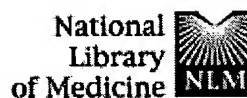
US-CL-CURRENT: 514/8; 435/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	K00C	Draw Desc	Image
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DECORIN	944
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CORNEAL	17600
CORNEALS	3
CORNEA	19330
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Vestn Oftalmol. 1998 Sep-Oct;114(5):48-51. Russian.  
PMID: 9865187 [PubMed - indexed for MEDLINE]

☐ 2: [Gibson MA, Kumaratilake JS, Cleary EG.](#)[Related Articles, Links](#)

Immunohistochemical and ultrastructural localization of MP78/70 (betaig-h3) in extracellular matrix of developing and mature bovine tissues.  
J Histochem Cytochem. 1997 Dec;45(12):1683-96.  
PMID: 9389772 [PubMed - indexed for MEDLINE]

☐ 3: [Cai CX, Fitch JM, Svoboda KK, Birk DE, Linsenmayer TF.](#)[Related Articles, Links](#)

Cellular invasion and collagen type IX in the primary corneal stroma in vitro.  
Dev Dyn. 1994 Nov;201(3):206-15.  
PMID: 7881125 [PubMed - indexed for MEDLINE]

☐ 4: [Marchant JK, Linsenmayer TF, Gordon MK.](#)[Related Articles, Links](#)

cDNA analysis predicts a cornea-specific collagen.  
Proc Natl Acad Sci U S A. 1991 Feb 15;88(4):1560-4.  
PMID: 1705041 [PubMed - indexed for MEDLINE]

☐ 5: [Linsenmayer TF, Fitch JM, Birk DE.](#)[Related Articles, Links](#)

Heterotypic collagen fibrils and stabilizing collagens. Controlling elements in corneal morphogenesis?  
Ann N Y Acad Sci. 1990;580:143-60. Review. No abstract available.  
PMID: 2159749 [PubMed - indexed for MEDLINE]

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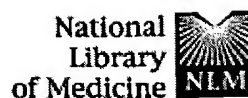
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Bull Soc Belge Ophthalmol. 1997;266:75-83. French.  
PMID: 9554137 [PubMed - indexed for MEDLINE]

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PMID: 8499365 [PubMed - indexed for MEDLINE]

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PMID: 1432722 [PubMed - indexed for MEDLINE]

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Dev Biol. 1991 Apr;144(2):379-91.  
PMID: 2010037 [PubMed - indexed for MEDLINE]

☐ 6: [Linsenmayer TF, Gibney E, Fitch JM.](#)

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J Cell Biol. 1986 Oct;103(4):1587-93.  
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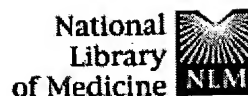


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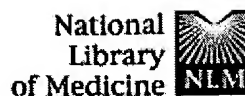
Actin filaments in cells of human trabecular meshwork and Schlemm's canal.  
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PMID: 6979375 [PubMed - indexed for MEDLINE]   
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**Inventor Name Search Result**

Your Search was:

Last Name = DEWOOLFSON

First Name = BRUCE

Application#	Patent#	Status	Date Filed	Title	Inventor Name 17
<a href="#">60173801</a>	Not Issued	159	12/30/1999	COMPOSITIONS AND METHODS FOR STRABILIZING CORNEAL TISSUES DURING OR AFTER ORTHOKERATOLOGY LENS WEAR	DEWOOLFSON , BRUCE H.
<a href="#">60153959</a>	Not Issued	159	09/15/1999	COMPOSITION FOR STABILIZING CORNEAL TISSUE DURING OR AFTER ORTHOKERATOLOGY LENS WEAR	DEWOOLFSON , BRUCE H.
<a href="#">10088032</a>	Not Issued	071	03/14/2002	COMPOSITION FOR STABILIZING CORNEAL TISSUE DURING OR AFTER ORTHOKERATOLOGY LENS WEAR	DEWOOLFSON, BRUCE H
<a href="#">08321864</a>	<a href="#">5630493</a>	150	10/17/1994	ACCEPTANCE ASSEMBLY FOR A REVERSE VENDING MACHINE	DEWOOLFSON , BRUCE H.
<a href="#">08199395</a>	<a href="#">5465822</a>	150	02/22/1994	COMMODITY DENSIFICATION ASSEMBLY HAVING A MULTIPLE PATH DISTRIBUTION DEVICE	DEWOOLFSON , BRUCE H.
<a href="#">08107599</a>	<a href="#">5557721</a>	150	08/18/1993	METHOD AND APPARATUS FOR DISPLAY SCREENS AND COUPONS	DEWOOLFSON , BRUCE R.
<a href="#">08088333</a>	<a href="#">5441160</a>	150	07/09/1993	METHOD OF COLLECTING DENSIFIED COMMODITIES USING A MOBILE MULTI-COMPARTMENT COMMODITY COLLECTION AND STORAGE ASSEMBLY	DEWOOLFSON , BRUCE H.
<a href="#">07915867</a>	<a href="#">5226519</a>	150	07/20/1992	MULTIPLE USE COMMODITY COLLECTION AND STORAGE SYSTEM	DEWOOLFSON , BRUCE H.
<a href="#">07851494</a>	Not Issued	166	03/16/1992	SINGLE STATION REVERSE VENDING MACHINE	DEWOOLFSON , BRUCE H.
<a href="#">07770435</a>	Not Issued	161	10/03/1991	METHOD OF MAKING A RECYCLABLE HIGHWAY SIGN	DEWOOLFSON , BRUCE
<a href="#">07693250</a>	Not Issued	166	04/29/1991	MULTIPLE USE COMMODITY COLLECTION AND STORAGE SYSTEM	DEWOOLFSON , BRUCE H.

<u>06726491</u>	Not Issued	161	04/23/1985	COUPON DISPENSER	DEWOOLFSON , BRUCE H.
<u>06552777</u>	<u>4573641</u>	150	11/17/1983	GLASS BOTTLE COLLECTION AND CRUSHING APPARATUS	DEWOOLFSON , BRUCE H.
<u>06458468</u>	Not Issued	163	01/17/1983	METHOD OF HANDLING MERCHANDISING COUPONS	DEWOOLFSON , BRUCE H.
<u>06432815</u>	Not Issued	161	10/05/1982	AUTOMATED PLASTIC CONTAINER REDEMPTION CENTER	DEWOOLFSON , BRUCE H.
<u>06246096</u>	Not Issued	161	03/20/1981	METHOD OF HANDLING MERCHANDISING COUPONS	DEWOOLFSON , BRUCE H.
<u>06106104</u>	<u>4324325</u>	150	12/21/1979	APPARATUS FOR COLLECTION OF METALLIC CONTAINERS AND METHOD THEREFOR	DEWOOLFSON , BRUCE H.

Inventor Search Completed: No Records to Display.

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## Inventor Name Search Result

Your Search was:

Last Name = DEVORE

First Name = DALE

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
<a href="#">60509014</a>	Not Issued	159	10/06/2003	CHEMICAL TREATMENT OF IN VIVO TISSUE TO ALTER CHARGE AND NET CHARGE DENSITY	DEVORE, DALE PAUL
<a href="#">60501364</a>	Not Issued	159	09/09/2003	COSMETIC COMPOSITIONS CONTAINING EGGSHELL MEMBRANE, EGGSHELL MEMBRANE HYDROLYSATES, EGGSHELL MEMBRANE ISOLATES AND COMBINATIONS THEREOF	DEVORE, DALE PAUL
<a href="#">60488538</a>	Not Issued	159	07/18/2003	THERAPEUTIC, NUTRACEUTICAL AND COSMETIC APPLICATIONS FOR EGGSHELL MEMBRANE AND PROCESSED EGGSHELL MEMBRANE PREPARATIONS	DEVORE, DALE PAUL
<a href="#">60470944</a>	Not Issued	159	05/15/2003	METHODS FOR STAINING TISSUE SURFACES	DEVORE, DALE PAUL
<a href="#">60453891</a>	Not Issued	159	03/12/2003	PREPARATION OF HYALURONIC ACID FROM EGGSHELL MEMBRANE	DEVORE, DALE PAUL
<a href="#">60393141</a>	Not Issued	159	07/01/2002	PREPARATION OF DECELLULARIZED, INTACT SCAFFOLDS FROM ANIMAL TISSUES	DEVORE, DALE P.
<a href="#">60387681</a>	Not Issued	159	06/10/2002	TISSUE ENGINEERED BIOLOGICAL COMPOSITE	DEVORE, DALE P.
<a href="#">60228393</a>	Not Issued	159	08/28/2000	METHOD FOR PROCESSING HUMAN TISSUES	DEVORE, DALE P.
<a href="#">60173801</a>	Not Issued	159	12/30/1999	COMPOSITIONS AND METHODS FOR STRABILIZING CORNEAL TISSUES DURING OR AFTER ORTHOKERATOLOGY LENS WEAR	DEVORE , DALE P.
<a href="#">60168006</a>	Not Issued	159	11/30/1999	PROTEIN-BASED BIOLOGICAL IR LASER SOLDER	DEVORE , DALE P.
<a href="#">60153959</a>	Not	159	09/15/1999	COMPOSITION FOR STABILIZING	DEVORE , DALE P.

	Issued			CORNEAL TISSUE DURING OR AFTER ORTHOKERATOLOGY LENS WEAR	
<u>60119981</u>	Not Issued	159	02/12/1999	INJECTABLE COLLAGEN-BASED SYSTEM FOR DELIVERY OF CELLS OR THERAPEUTIC AGENTS	DEVORE , DALE P.
<u>60119939</u>	Not Issued	159	02/12/1999	INJECTABLE COLLAGEN-BASED DELIVERY SYSTEM FOR BONE MORPHOGENETIC PROTEINS	DEVORE , DALE P.
<u>60119000</u>	Not Issued	159	02/08/1999	COLLAGEN-BASED DELIVERY OF RADIOACTIVITY FOR USE IN BRACHYTHERAPY	DEVORE , DALE P.
<u>60009723</u>	Not Issued	159	01/05/1996	METHOD FOR PREPARATION OF TYPE II COLLAGEN	DEVORE , DALE P.
<u>29129607</u>	<u>D462275</u>	150	09/18/2000	CONTAINER	DEVORE, DALE G.
<u>29129603</u>	<u>D462274</u>	150	09/18/2000	CONTAINER	DEVORE, DALE G.
<u>29089550</u>	<u>D419452</u>	150	06/17/1998	BEER BOTTLE	DEVORE , DALE G.
<u>29089540</u>	<u>D419868</u>	150	06/17/1998	BEER BOTTLE AND GLASS	DEVORE , DALE G.
<u>29075289</u>	<u>D403968</u>	150	08/26/1997	BEER CONTAINER	DEVORE , DALE G.
<u>29073806</u>	<u>D401152</u>	150	07/17/1997	CONTAINER	DEVORE , DALE G.
<u>29029988</u>	<u>D375900</u>	150	10/20/1994	GLASS MILK BOTTLE	DEVORE , DALE G.
<u>10846742</u>	Not Issued	020	05/14/2004	METHODS FOR STAINING TISSUE SURFACES	DEVORE, DALE PAUL
<u>10797747</u>	Not Issued	030	03/10/2004	THERAPEUTIC, NUTRACEUTICAL AND COSMETIC APPLICATIONS FOR EGGSHELL MEMBRANE AND PROCESSED EGGSHELL MEMBRANE PREPARATIONS	DEVORE, DALE PAUL
<u>10616278</u>	Not Issued	061	07/09/2003	PREPARATION OF HYALURONIC ACID FROM EGGSHELL MEMBRANE	DEVORE, DALE PAUL
<u>10088032</u>	Not Issued	071	03/14/2002	COMPOSITION FOR STABILIZING CORNEAL TISSUE DURING OR AFTER ORTHOKERATOLOGY LENS WEAR	DEVORE, DALE P.
<u>09973422</u>	Not Issued	040	10/09/2001	CONTROLLED LASER SYSTEM TO ENERGIZE TISSUE ADHESIVES	DEVORE, DALE P.

<u>09973385</u>	<u>6773699</u>	150	10/09/2001	LIGHT ENERGIZED TISSUE ADHESIVE CONFORMAL PATCH	DEVORE, DALE P.
<u>09973335</u>	Not Issued	041	10/09/2001	COMPOSITE TISSUE ADHESIVE	DEVORE, DALE P.
<u>09973332</u>	Not Issued	094	10/09/2001	LIGHT ENERGIZED TISSUE ADHESIVE	DEVORE, DALE P.
<u>09973263</u>	<u>6780840</u>	150	10/09/2001	METHOD FOR MAKING A LIGHT ENERGIZED TISSUE ADHESIVE	DEVORE, DALE P.
<u>09941438</u>	<u>6743435</u>	150	08/28/2001	METHODS FOR PROCESSING ANIMAL TISSUES	DEVORE, DALE P.
<u>09777724</u>	Not Issued	160	02/05/2001	METHODS AND PRODUCTS FOR SEALING A FLUID LEAK IN A TISSUE	DEVORE, DALE P.
<u>09738432</u>	Not Issued	161	12/15/2000	METHODS AND APPARATUS FOR ACCELERATED ORTHOKERATOLOGY	DEVORE, DALE
<u>09735182</u>	<u>6448378</u>	150	12/12/2000	COMPOUND DELIVERY USING RAPIDLY DISSOLVING COLLAGEN FILM	DEVORE, DALE P.
<u>09678490</u>	Not Issued	161	10/03/2000	METHODS FOR TREATING JOINTS USING VISCOELASTIC COLLAGEN SOLUTIONS	DEVORE, DALE P.
<u>09502080</u>	Not Issued	161	02/10/2000	INJECTABLE COLLAGEN-BASED DELIVERY SYSTEM FOR BONE MORPHOGENIC PROTEINS	DEVORE, DALE P.
<u>09501667</u>	Not Issued	161	02/10/2000	INJECTABLE COLLAGEN-BASED SYSTEM FOR DELIVERY OF CELLS OR THERAPEUTIC AGENTS	DEVORE, DALE P.
<u>09497568</u>	<u>6299856</u>	150	02/03/2000	COLLAGEN-BASED DELIVERY OF RADIOACTIVITY FOR USE IN BRACHYTHERAPY	DEVORE, DALE P.
<u>09255292</u>	Not Issued	161	02/22/1999	COLLAGEN-BASED ADHESIVES AND SEALANTS AND METHODS OF PREPARATION THEREOF	DEVORE, DALE
<u>09180687</u>	<u>6183498</u>	150	09/20/1999	METHODS AND PRODUCTS FOR SEALING A FLUID LEAK IN A TISSUE	DEVORE, DALE P.
<u>08778467</u>	<u>5840848</u>	150	01/03/1997	METHOD FOR PREPARATION OF TYPE II COLLAGEN	DEVORE, DALE P.
<u>08670190</u>	Not Issued	161	05/14/1996	METHODS AND PRODUCTS FOR SEALING A FLUID LEAK IN A TISSUE	DEVORE, DALE P.
<u>08610853</u>	<u>5874537</u>	150	03/05/1996	A METHOD FOR SEALING TISSUES WITH COLLAGEN-BASED SEALANTS	DEVORE, DALE P.

<a href="#">08602922</a>	<a href="#">5861486</a>	150	02/16/1996	COLLAGEN MODULATORS FOR USE IN PHOTOABLATION EXIMER LASER KERATECTOMY	DEVORE , DALE P.
<a href="#">08365167</a>	<a href="#">5631243</a>	150	12/28/1994	COLLAGEN-BASED VISCOELASTIC SOLUTION FOR VISCO-SURGERY	DEVORE , DALE P
<a href="#">08321095</a>	Not Issued	166	10/07/1994	COLLAGEN-BASED ADHESIVES AND SEALANTS AND METHODS OF PREPARATION THEREOF	DEVORE , DALE P.
<a href="#">08278972</a>	<a href="#">5480427</a>	150	07/19/1994	BIOLOGICALLY COMPATIBLE COLLAGENOUS REACTION PRODUCT AND ARTICLES USEFUL AS MEDICAL IMPLANTS PRODUCED THEREFROM	DEVORE , DALE P.
<a href="#">08158019</a>	<a href="#">5476515</a>	250	11/24/1993	METHOD OF MAKING INTRAOCULAR LENSES WITH INJECTABLE COLLAGEN-BASED COMPOSITIONS	DEVORE , DALE P.
<a href="#">07486558</a>	<a href="#">5104957</a>	150	02/28/1990	BIOLOGICALLY COMPATIBLE COLLAGENOUS REACTION PRODUCT AND ARTICLES USEFUL AS MEDICAL IMPLANTS PRODUCED THEREFROM	DEVORE , DALE P.
<a href="#">06773310</a>	Not Issued	161	09/06/1985	VISCOELASTIC COLLAGEN SOLUTION FOR OPHTHALMIC USE AND METHOD OF PREPARATION	DEVORE , DALE P.

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